

Fungi. V Mr. Berkeley.

1. *Hysterium flexuosum*, Schwein. + 19. *Sphaeria stilbostoma* C772
ramul. mort. Betulae rub. + 20. *Sphaeria* *ithius* mort.
2. *Sphaeria mabosa*. Prunus birg. vir. + 21. *Byssigpora hyalopurpurea*, - bad state
3. *Sphaeria* ^{Eichen} in cat. tunc: vir: Carpinus + 22. *Sphaeria* ^{pas} mort. (Stereo.)
4. *Sphaeria* ^{salicina} ramul. mort. Salix nigra. + 23. *Pylostroma* in decaying oak.
5. *Erineum fagineum* fol. mort. Fagi. + 24. *Hysterium flexuosum*, Schwein.
6. *Hemella* ^{Bidia gl. dulcis} ram: mort: Alni. + 25. *Sphaeria* ramul. mort: *Cornus sericea*
7. *Sphaeria* ^{exolata} ramul. mort: *Licodendron*. + 26. *Sphaeria* ^{robustly distinct} ram: Junip. virg. mort.
8. *Sphaeria* ^{imperfect} ramul. mort: *Kypae aquat.* + 27. *Agaricus* ^{Senecio} ram: vitis vif. & vult.
9. *Agaricus* ^{exolata} in tunc: carioso ignot. + 28. *Agaricus* ^{herbarium}
10. *Schizophyllum* + 29. *Sphaeria* ^{herbarium}
11. *Pyrenopeziza* ^{Pyrenopeziza} ^{dead limbs} + 30. *Sphaeria* ^{herbarium}
12. *Thelophora*? on *Castanea pumila*. + 31. *Sphaeria* ^{herbarium}
13. *Sphaeria* ^{rigidum} ^{Alnus rad.} mort. + 32. *Sphaeria* ^{herbarium}
14. *Hemella* ^{mesenterica} ^{Retz.} cort: mort. *Liriodendron*. + 33. *Sphaeria* ^{herbarium}
15. *Sphaeria* ^{fol: vir:} *Acer rubrum*. + 34. *Sphaeria* ^{herbarium}
16. *Sphaeria* ^{coniformis} ^{ramul. mort.} *Betula rub.* + 35. *Sphaeria* ^{herbarium}
17. *Sphaeria* ^{coniformis} ^{ramul. mort.} *Herbarium* ^{deject.} + 36. *Sphaeria* ^{herbarium}
18. *Sphaeria* ^{coniformis} ^{ram: dej.} *Rob. Pseudoac.* + 37. *Sphaeria* ^{herbarium}

7. *Geastrum* ^{thru} - on earth.
8. *Radisomyces macrosporus*
9. *Gymnomyces macrosporus* - Junip. big.
S. myrtilloides aff.
10. *Sphaeria* ^{white} - bot. mat. Querc.
11. *Thelophora* ^{white} - dead sticks. (Stereum)
12. *Gyrodia* - imperfect.
13. *Sphaeria* ^{microspora} - dioxyros big: mat.
14. *Sphaeria* ^{microspora} - *Stenus serrul.*: ram. mat.
15. *Hysterium*? dead rad. & Liriodend: viv: ^{exclata}
16. *Sphaeria* ^{exclata} - Bignon. radic. ram. mat.
17. *Xylostroma* (white) in decaying wood.
18. *Sphaeria* ^{exclata} - Cornus s. icea ramul: mat.
19. *Sphaeria* ^{exclata} - *Peg. sh.*: ?
20. *Sphaeria* ^{exclata} - *spec.* - both bad.
21. *Thelophora* ^{exclata} - *stereum molle*
22. *Sphaeria* ^{exclata} - *rad.*: mo Querc.
23. *Stemonitis* ^{fusca} *fasciculata* - dead logs.
24. *Polyporus* *Keelgheensis*, Mont.
25. *Hydnum* - root & stump.
26. *Sphaeria* - *trunc.*: mort: *Acer rub.*
27. *Helminthosporium* ^{n. sh.} - ram: mat. *Acer.*
28. *Sph. gyrosa* - rad: mat: Querc?

- dead stick
- +56. mycelium. among damp leaves.
57. *Sphaeria* ^{amulata, Ehrh.} - ram: mort: *Andr. arbores.*
- +58. *Sphaeria* ^{amulata, Ehrh.} - fallen limbs & bark.
- +59. *Sphaeria* ^{verruculiformis Ehrh.} - ramul. deject. ignot.
- +60. *Stemonitis* ^{microspora, Ehrh.} - minute plant like *Libraria* - h. globose, pale brown. growing on 1 tr & d stump & upon 1 ejectments & Larvae crowded, fear they will vanish.
- +61. - 0 - ramul. mort. *Thalassia*.
- +62. *Sphaeria* ^{no asci, a sporidia} *verbascoidea*, on herb: Thaps. m.
- +63. *Hysterium* ^{flexuosum} - *Acer rub.*: mat.
- +64. *Sphaeria*? - on *Acer rub.*: mat.
- +65. *Sphaeria* ^{exclata} - *Hydrang.*: vulg: mat.
- +66. *Sph. disciformis* ^{exclata} - *Stenus serrul.*: mat.
- +67. *Xylaria* ^{Styphoglon Ehrh.} - dead wood.
- +68. *Xylaria* ^{Styphoglon} - *decaying log.*
- +69. *Sphaeria* ^{cohaerens} - Ram: dej: Querc.
- +70. *Sph. concentrica* - on dead trunk. *Vi.* parasitic on one & 2 like mould
- +71. *Sphaeria* ^{exclata & Gyrodia, n. sh.} - *ram.*: mat. *Laurus Sag.*
- +72. *Sph.* ^{n. sh.} - on ramul. mort. *Liriodendrus*
73. *Peziza* ^{cerinea P.} - old fence rails
- +74. *Byssus* - perhaps 1 thallus & Gloinon

- Oysterium pulicaria*, P. decaying stump, *Gleditsia* +94. *Phyopsis* ^{cinereus, Gr.} fallen trunks & limbs.
Helvella campanulata, earth in winter. +95. *Sph* ^{maiusculiformis, Pers.} fol: mort: *Fagi*.
Diplodia, n. sp. *verrucaria* - curious sporidia.
Sphaeria ramul: mort: *Uvaria triloba* +96. *Sphaeria* dead limbs
"no fruit"
Sphaeria ramul: mort: *Laurus Benz*. +97. *Hyph* ^{epigrapha} *pubes*? rough bark & Andr. ash.
Colvallatae imperfect.
Sphaeria ram: mort: *Laur* Sap. +98. *Sph* ^{Pulvis Prun} *lig: dur: car: baryae*.
Menandria ^{nig, Mont.} parasitic on *Flydnum*. +99. *Flydnum* dead limbs.
Polyporus *Sullivantii*, ^{nig, Mont.} applicatus, *Batsch*.
~~*Hydnum*~~ fallen limbs +100. *Agaricus* on dead branches. young spec: is
Diplodia *choriz*, Berk? on *Menispermum*. (curious, sine fr.)
Sphaeria on *Morus*: mort: +101. *Sphaeria* culm: mort: *Tea*
Notarisii, ^{Mont.} & another.
Sph. Gleditsiae? on *Gled. triac.* mort. +102. *Sph.* ^{Diplodia} mort: *Menisperm*: *melac*:
pulicaria, P. *Fischer*.
Hysterium old rails. +103. *Sph* in t: *Fagi*.
Sphaeria on ramul: mort: *Laurus* Sap. +104. *Sph* on i: *imps*.
sulciculosae, ^{Schw.} *Sph. lamnoides* decayed oak. +105. *Hysterium* ^{flex} *ripae*: mort.
spinosa (junior) ^{fusca, P.}
Sph. rad: car: Liriodend: viv: +106. *Sphaeria* *Laurus* *seug: mort*.
Gaficium ^{baccata?} covering large spaces on l +107. *Sph* ^{bysisada, P.} ram: *Querc: deje*
rough bark & living *Quercus montana*.
Peziza *halimicola*, fol: *Halimia latifolia* +108. *Peziza*? ^{flexuosum, Sch.} core & *Pinus* *impro*
Leptogaster *Hlodschi*, Berk.
Sclerotia candida? dead wood. +109. *Hyster*: *Vitis* *rot: or vulp.* mort.
punctiformis, ^{Pers.} *Sph* ^{maculipori} *Liriodendron*, ramul: mort.
Corticium n. sp. +110. *Sph.* ^{maculipori} *Liriodendron*, ramul: mort.
Thelophora ram: mort: *Beris*? +111. *Helminthogonium* *Liriod*: ramul: mort.
Hysterium *lunatic*, ^{Schw.} ram: mort. *L. lamnoides* +112. *Thizophyllum* dead wood.

113. *Sphaeria*. ramul. mort. Fraxinus. + 132. *Sph. Scholastica* in ramul. n. at: *Laurea* *Bong* + 15
 114. *Peziza* ^{= 861} bark & *Vitis vinifera*. + 133. *Agaricus*. Fallen trees, *Lenzites betulina*, + 15
 115. *Sphaer?* ⁻⁰⁻ *Sambuc*: *Canad. iam*. + 134. *Periconia Persical?* 'or *Ormus Ameri. viv.* + 15
 116. *Phoma*. ^{sp. hypoxylon. Lk.} dead wood. + 135. *Stictis hysterna* "Fr. imperfect + 15
 117. *Hyster*: ^{fluviogylon. Lk.} *And. arb.*: ram. mort. + 136. *Hysterium?* ^{sp. grapha.} trunk & *Querc. alb. & obtus.* + 15
 118. *Tubercularia* ^{granulata, P.} ramul. *Fraxin.* mort + 137. *Phoma*. ^{hypoxylon.} Lign. smol. *Liquidambaris.* + 15
 119. *Hydnium*: ^{Polyphorus Mengendianus, Mont.} fallen limbs + 138. *Sphaeria decolorans?* ^{immatura, Tode.} Moss mult. mort. + 15
 120. *Rhizomapha subcort.*: ^{stump} under bark + 139. *Acididium luminatum*. on *Rub: cuneif* + 15
 121. *Tremella*. ^{Exilia glandulosa.} trunk & tree. + 140. *Hyster. Pinastri*. ^{Schrad.} fallen leaves & *Pine*. + 15
 122. *Sphaeria*. ^{Vitis, Mont. (cf. No. 83.)} young shoots (killed) *Rob: Bend.* + 141. *Sphaeria*. ^{platystoma, Schwein.} *Acer?* mort. + 16
 123. *Sphaeria*. ^{Stigma dead} bark & *Querc.* + 142. 'no fruct.' *Aplectrum himale*, mort. + 16
 124. *Lycoperdon*. ^{gemmatum, Fr. var.} + 143. *Collemia* ^{dematiata, Sch.} on decaying log. + 16
 125. *Sph. verbasicola*. ^{sp. spidiu.} dried capsules *Verb. Hox.* + 144. *Sph. decolorans?* ^{imperfect.} young & on *Morus* mult. mort. + 16
 126. *Tremella*. ^{foliaceae, v. n.} base & stumps. + 145. *Sph.* on dead twigs & *Robin: pseudac* + 16
 127. *Spiloma*. living bark & *Carya*. + 146. *Puccinia striola*, Lk. fol: & culm. *Carex aestivalis* + 16
 128. *Sph. atropunctata*. dead bark & *Querc.* + 147. *Caligium* ^{Caligium} dead limbs & oak. + 16
 129. *Sphaeria*. ^{marginata, Schw.} bark & oak trunks dead. + 148. *Collemia* smooth living bark & *Carya*. + 16
 130. *Periconia?* ^{"Sph. rigida, Lk." not at true Sph.} living limbs & *Beracus dom.* + 149. *Telephora* ^{Cladonia, Lk.} earth in wood. + 16
 131. *Hysterium*. ^{fulvica} scaly bark trunks ^{living} *Betula* + 150. *Sphaeria*. ^{Melanconium, both ideas, Schw.} *Morus* mult. mort. + 16

- +151. ^{Agrostia} ~~Hysterium~~? trunks & Querc: viv: +170. ^{Pol. Menandii, Bo. (cf. 756.)} ~~Hysterium~~ ^{on Quercus} ~~spex singulos, Fr. (I. gallicus, Fr.)~~ ^{elongatum, Wahl.}
- +152. ^{no fungus} small twigs (viv: & mort:). Betula +171. ~~Hysterium~~ old rails
- +153. Glorium. base & decayed stumps & trees. +172. Lichen. single trunk & Ilex sp: viv:
- +154. 0 ram: mort: Vitis aestivalis +173. imperfect. cort: Querc: alb.
- +155. ^{Trichia pygmaea, Flopp.} ~~Craterium~~ Rotten logs. +174. ^{conglomeratus, Sch.} ~~Ascodolus~~ ? ^{disc & sides & wet rotting stumps} ^{on wood. flat when moist.}
- +156. ^{epidemic} ~~Borrucaria~~ on Berberis Canad: mort: +175. ~~Benavium~~ ^{subiculosa, Schw.} ~~Vitis~~ mort.
- +157. ^{Spiloma} ~~adichen~~? bark of living Querc. +176. ~~Sp. femoides~~ ^{ligno carioso.}
- +158. 0 ramul: viv: Traxinus. +177. ^{gilvus, Schw.} ~~Polyporus~~ fallen limbs.
- +159. ^{Stictis hystera} ~~Hyster~~ lig: carios: Liriodend? +178. ~~Sp.~~ ^{Colletia} cort: glab: Caryae vivae.
- +160. ~~cydeta~~ in caul: mort: Herb: +179. ~~Tubercularia~~ Mous mult: mort.
- +161. ^{laceratum, Sora.} ~~Acididium~~ fol: Crataeg: punct. +180. ~~Acididium~~ ^{laceratum, Sora.} frut: Crat: Crus-galli.
- +162. 0 on Carex nigromarg: +181. ~~Sp.~~ ^{Lichen} on trunks & Quercus.
- +163. ^{Pezizella} ~~Hysterium~~ red oak trunks. +182. ~~Acididium~~ ^{laceratum} fr. Crat: punct.
- +164. ^{Patellaria atrata, Fr.} ~~Peziza~~ decayed stump. +183. ~~Sp.~~ ^{Lichen} cort: Carpin:.
- +165. ^{hygrostridium} ~~Geastrum~~ earth. +184. ~~Hyster~~ ^{elongatum, Wahl.} lig: arb: carios:
- +166. ^{Trametes} ~~Boletus~~ ^{infruct but imperfect} old rails. +185. ~~Sp.~~ ram: mort: Smilax tamn.
- +167. ^{Spiloma} ~~adichen~~? bark & Red oak trunk. +186. ~~Prunum~~ ^{Gall.}? ram: viv: Sm. tamn.
- +168. ^{Beoma} ~~Beoma~~? fol: Carpin: Map. & Penn. +187. ~~Caecoma~~ ^{Insect?}? fol: viv: Solid. altif:
- +169. ^{Pezizella} ~~Hysterium~~ Rough bark & And: arbor: +188. ~~Sp.~~ ram: dej: Querc.

189. *Polyporus velutinus*? fallen trunks. + 208. *Penicillium*? ram: dej: *Amogdalu*.
permeica? *Pestalozzia* *Dezigoides* *Belvotans*? spores
190. *Sph.* trunk - scaly bark wh. Oak. + 209. *Sph.* ram: mat: *Vitis* rip: *curius*
Mytilium *Leptopora* *leucosperma*, fr.
191. *Ephebe pubescens*? face - high rock. + 210. *Sph. leucostoma*? ram: *Amog*: mat.
Melanconium *deithidea*
192. *Sph.* ram: dej: *Mai*: mult. + 211. *Penicillium*? - rub: *villosus* mat:
of some *deithidea* mat. *Macrosporium* *cheiranthi*, fr.
193. *Sph. leucostoma*? rad: & ramul: *Pum*: *berasus* + 212. *Uredo*? pods - garden pea.
Bulgaria *inquinas*
194. *Helephora*. dead trees. + 213. *Peziza*. found dry. oak log.
linearis & *Puccinia* *graminis*
195. *Sph.*? dead oak. + 214. *Uredo*? culms - wheat.
no fruit:
196. *Insect* probably *Acarus* *Convolv*: *hand*: *fol*. + 215. *Sph.* *Pyrus* *chabus*, *ramul* mat.
Rhizopus *Belgarehensis*, *Mont*.
197. *Sph. fusca*? ram: mat: *Ahus* *serrul*. + 216. *Hydnum*. fallen trees.
Triphethelium & *exdote*. *Sphaeria* *Opegrapha*
198. *Sph.* mat. ram. *Ilex* *opaca*. + 217. *Peziza*. cat: mat: *Celtis*.
State & *Lichen* *Collemata*
199. *Sph.*? on *Marchantia*. + 218. *Sph.* *Crataeg*: *vir*: cat. common.
200. *Stereum* *frustum*? *dead* log. 219. *Sph.*? living twigs - *Ilex* *opaca*.
"salicinus" (3) *mus*? *decure*
201. *Organic*: fallen Hickory, February. + 220. *Uredo*? dead vines - *Pharados* *lunatus*
glauca, *Shw*. *spilaneum*, *Bark*.
202. *Polyporus*. decaying logs. + 221. *Leptonema* old boards
immature *exdote*
203. *Sph.*? *fol*: mat: *Pinos* *glaber*. + 222. *Peziza*. mat. ram. *Smilax* *Tamn*
"Melanconium" *compactum* *diff*. *interdecua*, fr.
204. *Sph.*? *ramul*: mat. *Betulae*. + 223. *Sph.* ram: mat. *Robinia* *Pseud*.
Hyphomycetes, n. sp. (Feb. 145.) *no fruit*.
205. *Sph.* ram: mat: *ign*. + 224. *Leptostroma*? ram: mat. *Smilax* *Tamn*.
Opegrapha. *Polyporus* *versicolor*.
206. *Hysterium*. trunks - *Querc*: *alb*: + 225. *Boletus*. dead trees.
Stereum *complicatum*, fr. *Opegrapha*.
207. *Helephora*. dead sticks. + 226. *Hysterium*. rough bark - living trees.

- +227. ^{Trametes, thyrogast.} ~~Trametes~~ bright red. rotting wood.
 +228. ^{Boletus} ~~Boletus~~ 1 inch broad, stipled. dark
 crown below, flesh brown above.
 on sticks.
 +229. ^{Shroobchus agrestis, & gardh.} ~~Boletus~~ wet rocks.
 +230. ^{contorta, Lk.} ~~Boletus~~ Bark, exposed roots & Ulmus?
 +231. ^{aff. (imperfect.)} ~~Boletus~~ ramul. Laurus Sap. mont
 +232. ^{fulvus, P.} ~~Boletus~~ bark & decaying oak logs.
 +233. ^{rigida?} ~~Boletus~~ Rhus copallina, ramul.
 +234. ^{Polyporus, Fries, nigro-marginata, Lk.} ~~Boletus~~ dead stumps.
 +235. no fruit. on Vitis vinifera?
 +236. ^{varium, Pers.} ~~Sclerodium~~ on surface & earth in
 a corner & my garden, sometimes
 rooting. ~~Polyporus~~ & peach stones
 were in ground.
 +237. ^{fulvella, Fries} ~~Sphaeria~~ ramul. mont.
 +238. ~~Ph. gyrosa~~. Bark & oak logs.
 +239. an ~~Opegrapha~~ ^{marginata, Lk.} cat: Canyae vir:
 +240. ~~Sphaeria~~ ram: dec: Querc.
 interesting, but imperfect.
 +241. ram: mont.
 +242. ^{trichia turbinata, Th. Lk.} ~~Graterium~~ sub cort: decaying logs.
 +243. ^{acutatum, Fries} ~~Acididium~~ fi: & ramul. brat: cordata.
- +244. ^{Stromotus, oblonga, Th.} ~~Stromotus~~ cat: Trunc: Querc. vir.
 +245. ^{Bidymium, parthensis, Th.} ~~Physcladum~~ head gray, globose.
 on decaying leaves, herbs, sticks, &c
 +246. ^{Spithellidia, Th.} ~~Guepinia~~ cracks, timber & logs.
 yellow or orange
 +247. ^{Barren, physcladum, Lk.} ~~Primordia~~ hydrot: wet leaves.
 +248. ^{Thyrogast.} ~~Ylaria~~ upon rotten logs.
 +249. ^{imperfect, Th.} ~~imperfect~~ fallen sticks. white.
 +250. ^{pallida, Schw.} ~~Thelophora~~ earth. white.
 +251. ^{Blavus, Th.} ~~Bidymium~~ Dead leaves in springy
 places. pedicelled or sessile, ashy
 white without, dark brown within.
 curious.
 +252. ~~morel~~. floccose spots on dead
 wet leaves, sulphur yellow
 +253. ^{separ, living leaves, Th.} ~~separ~~ living leaves, similar Sarsapi:
 +254. ^{regaton} ~~Uredo~~ living rats.
 +255. ^{hemisphaerica, Th. Fries} ~~Peziza~~ earth under rotten logs,
 saucer shaped. cat shaped when young.
 inside dirty white, outside covered
 with ferruginous hairs. June.
 +256. gall. Sol: vir: Querc. mont.
 +257. ^{Bollemia} ~~Sphaeria~~ cort: vir: ram: Canyae
 +258. exolite Lig: mont.
 +259. ~~Calicium~~ dead decorticate wood.
 +260. ^{exolite} ~~exolite~~ caul. mont. herb.
 +261. ^{stereum, complicatum, Th.} ~~Thelophora~~ Dead Querc. alb. or obtusil

- +262. ^{remota} *remota* dead wood.
 +263. *Sph.* old cucumbers.
 +264. *Sph.* ^{stillborn - curious} dead limbs. Querc.
 +265. *Sph.* ^{imperfect} dead limbs.
 +266. *Sph.* ^{Collemia} on Brataegus viv.

- +267. *Sph.* ^{Lichen.} bark - oak.
 +268. *Sph.* ^{Papilla, Schum.} ~~fontanarum~~? on bark which
 has been under ground, rare to me.
 +269. *Hysterium*. ^{bulicoid} old rails & posts.

- +270. *Hyster.* ^{longatum, Wahl.} old stump.
 +271. *Hyster.* ^{bulicoid, var.} old post.

- +272. *Hysterium*. ^{herbarum, Fr.} petioles - fallen Carya leaves.
 +273. *Leptostroma*. ^{spiloneum, Berk.} old Rails.

- +274. *Hyster.* ^{Ophiopha} on cat: Celtis occid.

- +275. *Erineum* ^{Pagineum} & beech leaves. winter,
 +276. *Sph.* ^{uncurbitacearum, Fr.} on dry Cucurbita verrucosa

- +277. *Acididium*. ^{Laceratum, Low.} *Pyrus angustifolia*.
 +278. *Sphaeria* ^{confusum, Syd.} ~~sp.~~ dead wood.

- +279. *Hyster.* ^{bulicoid} trunks - Querc. alba
 new, but imperfect
 +280. *Telephora*? ^{n.} decaying wood.

- +281. *Hyster.* on bacc: Cist? mat.

- +282. ^{Interregilaria} *remota* ram. deij. Mous mult.
 +283. *Uredo candida*. on *Salsella vi*
 +284. *Hyster.* ^{fleguorum} Lig: ignot.
 +285. *Hyster.* ^{bulic. var. y (dead)} root - Liriod: viv.
 +286. *Sirease*. old leaves - *Asarum uni*.

- +287. 0. mat: ramul. *Rosa rubigin*

- +288. *Hyster.* ^{Andromedae, Sch?} ramul. mat. And: arbore.

- +289. *Sph.* ^{dematigra} dead. mat: Mous rubra

- +290. *Sph.* ^{Lichen Collemia} cat. *Asar rubrum*. viv.

- +291. *Sph.* ^{bulicoid pygmaea, P.} root - old stump - Carya.

- +292. *Alga*. Mopsy trunks.

- +293. *Sph.* ^{doubtful} trunk - Querc. alb.

- +294. *Sph.* ^{Lichen?} *Carpinus* viv.

- +295. *Tulerul.* ^{lania, granulata, P.} rad: mat. *Cornus Ceras*: young.

- +296. *Sph.* ^{lata} dead wood.

- +297. *Sph.* ^{Spiloma} smooth, living ram: Querc.

- +298. "Hould. ^{unicus? St. John's} dead Querc. ram.

- +299. *Sph.* ^{quercinum, Schum.} on Querc. mat.

- +300. *Hyster.* ^{Ophiopha} trunk - Carya.

1. *Sph. pulchra*, ^{P. caule}: mort: Lea Slags. + 320. *Sph.* ^{union} ~~lig.~~ ^{subiculosa} ~~mat.~~ ^{And. arb.}
2. *Leptonema* ^{filicium, Berk.} ~~foots & boards~~ - fences. + 321. *Sph. Papilla* ^{incarnata} ~~?~~ ^{lig.} ~~carios~~: Acer rub.
3. *Sph.* ^{hypocista, Tode.} ~~ram~~: ~~dej~~: Querc? + 322. *Ascyria*, ^{on rotting Polyporus & bark, stump}
4. *Racod*: (white) decaying Quercus, + 323. *Polyporus* ^{hispidus, Berk.} ~~fallen oaks~~
5. *Trichia turbinata*, ^{Witt.} ~~thunk~~ ^{And. arb.} + 324. *Seriatum* ^{Gall} ~~Lanilais~~? ^{Sm. tam.}: viv.
6. *Sph.* ^{n. th.} ~~Acer. arb.~~ ^{exclate} ~~mat.~~ + 325. *Sph.* [?] ~~ram~~: ~~mat.~~ Querc.
7. *Coccus*... twigs (living) \ *Betula rubra* + 326. *Xylaria* ^{Hyphoxylon} ~~digitata~~? ^{cat}: Querc. stump.
8. *Sph.* ^{diffusa} ~~crumpers~~? ^{Smil}: ^{tamm}: ^{mat.} + 327. *Sph.* ^{n. th.} ~~fol~~: ~~ignot.~~ ^{Ilex}?
9. *Sph.* ^{subiculosa, Sch.} ~~carios~~: ^{lig}: ^{And. arb.} + 328. *Sph.* [?] ~~ramul.~~ ^{Bign.}: ^{rad}: ^{mat.}
10. *Sph. pulch* ^{n. th.} ~~decaying bark~~ \ Querc. + 329. *Polyporus* ^{Liquidula = 166} ~~old rails~~
11. *Leptonema* ^{n. th.} ~~dead limbs~~. + 330. *Peziza* ^{Sph. cyrtoloma, Fr.} ~~ram~~: ^{mat.} ~~dej~~: ^{Robinia}.
12. *Sph.* ^{fusca, P. & multiformis, Fr.} ~~Ilex opaca~~, ^{mat.} + 331. *Sph.* ^{coniformis, Fr. on shalvum} ~~caul.~~ ^{herb}: ^{mat.}
13. *Sph.* ^{Hyphoxylon} ~~ramul.~~ ^{viv}: ^{Betulae} ^{arb.} + 332. *Peziza* ^{no spores} ~~caul.~~ ^{herb}: ^{mat.}
14. *Sph.* ⁰ ~~ramul.~~ ^{mat.} ^{Betula}. + 333. *Peziza* ^{glandulosa, Bernella} ~~ram~~: ^{mat.} Querc.
15. *Hyster.* ^{pulicane, P. var.} ^{lig}: ^{mat.} ^{Kalmia latif.} + 334. *Insect.* ^{fol.} ^{Rhus Toxic.}
16. *Hysterium flexuosum* ^{3 woods}. + 335. *Pol.* ^{arcularius, Berk.} ~~ram~~: ^{dej} ^{brown}.
17. *Hysterium* ^{Lenticites betulinus, Fr.} ~~stump~~ \ ^{Betula}. + 336. *Sph.* ^{latifolia frutigena, Schw.} ~~old dried apples~~.
18. *Sph.* ⁰ ~~fol~~: ^{viv}: ^{Fagi}. + 337. *Sph.* ^{supiculosa, Schw.} ~~spemoides~~? ^{decaying stumps}
19. *Sph.* ^{subiculosa, Sch.} ~~ram~~: ^{mat.} ^{And. arb}? + 338. *Peziza* ^{exclate} ^{Smil}: ^{tamm}: ^{mat.}

- +339. *Hyster* ^{exol.} *Im. tann. ram: mort:* +358. *exol.* *ram: caul: herb: mort.*
 imperfect - interesting
 +340. *Sph?* *cat. trunc. Querc. mont.* +359. *Lichia* *rotting grass, Polytrichum, & bark*
n. sp. variegatum. *stump, stipe yellow. Head gray.*
 +341. *Hysterium* *pet: & midrib \ fol: dej. Querc.* +360. *Hyster* ^{Smilacis} *ram: mort. Smil. tann.*
stigma, Hoffm. +361. *Hyst?* ^{Phragm.} *ram: viv. Acer rubrum.*
 +342. *Sph. acer: rub: mort.* +362. *Sphaer* ^{romana - very obscure.} *caps: & culm: Hibiscus escul.*
Bridia Auricula Indae. +363. *immature Myxogaster.*
 +343. *Hamella* *stumps \ Salix & Diospyros.* +364. *Sph.* ^{contorta, Sch.} *disc. \ stumps.*
Eragrostis, n. sp. but imperfect. +365. *Sph.* ^{Diplodia} *Bign: radic: mort.*
 +344. *Sph.* *And. arb: ram: mort.* +366. *Polytrichum* ^{vulgaris} *decaying timber.*
Polyp. conchifer, Schw. +367. *Sph.* ^{contorta, Sch.} *stump \ Prunus cerasus.*
 +345. *Polyp.* *ram: mort: Ulmus alata* +368. *Peziza?* ^{obscura} *old stump.*
radiata, Fr. var. +369. *Shephora* ^{not alba marginata.} *dead And: arborea*
 +346. *Stictis* *And: arb: mort.* +370. *Sphaeria* ^{graminis, Pers.} *fol: Phymus Hystrix.*
Sph. n. sp. +371. *Hydnium* ^{Polyp. vaporarius, Fr.} *rotting rails*
 +347. *Peric.* *herb: caul: mort.* +372. *Sph.* ^{no aspi or Thoidia} *dead sea.*
roseum, (junius) +373. *Gall.* *Solidago bicolor.*
 +348. *Trisporium* *herb: mort.* +374. *Sclerotium* ^{Tode.} *semen. decaying leaves.*
imperfect +375. *Sclerotium* ^{complanatum, Tode.} *decaying leaves, white or yellowish*
 +349. *Sph.* *pet: fol: mort: Querc.* +376. *Sph.* ^{marginata, Sch.} *faeca? fallen Querc.*
laceratum
 +350. *Acididium* *(young)? fol: viv: Crat: pum.*
 +351. *Sph. spiculosa* *P. decaying herb: stems.*
gibbus, Fr.
 +352. *Polytrichum* *trunks \ trees.*
Cathium evolvens.
 +353. *Sheph.* *ram: mort: Querc.*
n. sp.
 +354. *Sphaeria* *herb: mort.*
imperf.
 +355. *Sph?* *exposed root \ Liriod.*
californis, Fr.
 +356. *Sph.* *caul: herb: mort.*
tripetalium.
 +357. *Sph.* *ram: mort: Ilex opaca.*

377. *Gophytia* caps. & *Gophytium*.
 378. *Peziza*? Lig: mort: *barus* florid.
 379. *Lycoperdon*? under bark & rotting log.
 380. *Agaricus*... dead logs.
 381. *Polyporus*. Dead Trunks.
 382. *Gph*? dead limbs
 383. *Phycomyces*? sub: cort: decaying stump. & d. 02.
 384. *Gph*. rotten wood.
 385. *Gph*. mort. *Kalmia* lat.
 386. *Gph*. decaying wood, beneath bark. d 05.
 387. *Gph*. *putaminum*. Peach stones in winter.
 388. *Trametes*? stumps & *Canva*.
 389. *Gyathus*. earth in winter.
 390. *Peziza*. cort: trunc: *Querc*. alb.
 391. *Clavaria*? cleft & stump & *Prunus* *beras*.
 392. *Agaricus*. trunks trees after rain.
 393. *Gph*. ram: mort. *And*. arb.
 394. *Gph*. ram: dej.
 395. *Gph*. decayed wood.
 396. *Isid.* fol: viv: *Lepedeza* capit.
 397. *Gph*. Lig: mort: *ster rubrum*
 398. *Lichen*. cort: *Querc*. viv.
 399. *Barb* sub: cat: decayed log.
 400. *infest.* fol: *Trifolium* *repens*.
 401. *Hyster*: trunc: *Querc*.
 402. *Hyster*. scaly bark & trunk & *Betula*
 403. *Polypor*: mort. trees & stumps.
 404. *Trametes*? ram: mort. *Crataegus*
 405. ram: mort.
 406. *Lichen*? trunc: viv: *Querc*.
 407. *Gymnoph* (young) Junip: big. viv.
 408. *Peziza* decayed sticks.
 409. *Agaric*. beneath sticks & logs.
 410. *Stereum*. old oak stump
 411. *Theliph*. ram: *Querc*. dej.
 412. *Polyp*. underside & ram. *Prun*. *Americ*.
 413. *Trichia*. on decaying veget: (after rain?) soon dissolving into flocci.
 414. *Stidularia*. old corn cob in dirt.

415. *Trichostema cingula* ^{to 1000 ft.} rotten wood. cinereous.
~~chrysa incarnata~~
 416. *Trichostema* rotten wood. lick red.
~~digitata~~
 417. *Sph. canadensis*?? root, tree.
~~Scleroderma vulgare~~
 418. *Lycoperdon*. earth in shade.
~~Lachnopholus crispus, Fr.~~
 419. *Byssus*. bark, log in a frame.
~~Kalmiana, Sch.~~
 420. *Sph. fol. dej.* *Rhododend. max.*
~~Kalmiana, Sch.~~
 421. *Sph. fol. dej.* *Kalmia latif.*
~~Helminthosporium - imperfect.~~
 422. *Trichostema*? ramul. mot. *Pinus inops*?
~~rubiculosa~~
 423. *Sph.* on fallen rotten limb.
~~fusca~~
 424. *Stemonitis maxima*. rotten *Thydrum* + 443. *Thydrum* + 443. *Thydrum*
~~or Polyporus.~~
 425. *Didium* ^{frutigenum} rotting Plum. + 444. *Patellaria olivacea* ^{viens, Schw.}
~~Bulgaria inquinans.~~
 426. *Tremella* oak logs, after rain. black. + 445. *Sphaeria* ^{contata, Sch.} same locality with 444, & per:
~~Polyporus ditatus, Kell?~~
 427. *Thelotrema*? root, stump. pure white. + 446. *Collema*: mossy trunk & living *Quercus*.
~~Ichthyophaga septigera, var. Fr.~~
 428. *Lycogala* bark, pine log. + 447. *Thydrum*: dead limbs & *Quercus*.
~~versenterica~~
 429. *Tremella* ^{aurantia, Schw.} Pine bark. pale light yellow. + 448. *Conangium*. ram: mot: *Querc*:
~~Tuberaria~~
 430. *Tremella*. old stump. yellow. + 449. *Polyporus* ^{polymorpha} Trunk & *Querc*: all?
~~Tuberaria~~
 431. *Pilchostoma*? *Acacia julibrissin*, mot. + 450. *Xylaria* ^{militaris, Fr.} decaying logs.
~~Lycogala chiodendron~~
 432. *Lycoperdon*: dead pine log; deep orange yellow
~~when young.~~
 433. *Xylaria* ^{Thydrum, Fr.} on rotten sticks & chips. + 451. *Xylaria abietina*: earth in woods on bark.
 + 452. *Polyporus cinnab.* - *Cerasus dejectus*.

453. *Lactarius insularis*, Fr.
 454. *Agaricus* earth.
 imperfect *Helminthosporium*
 454. *Alga*, & . on canous shingles.
 455. *Spermoecia Tripsaci*, Curt.
 , *spermaribides*, Fr.
 456. *Didymium* \pm dead leaves, & upon
 stems & leaves, grapes near by - 2-3
 in extent. Spurious pellicle $\frac{1}{3}$ - $\frac{1}{2}$
 length - oval or oblong peridium.
 Preserves characters, when dry.
 457. *Polyporus*, dead sticks.
 458. *Telephora*, dead wood, logs &c.
 , *ignarius*, = 412.
 459. *Polyporus*, underside ram: mat: *Pennis*
shlaeria semutium, P.
 460. *Semotium*? caul: mat. *Allium Cepa*.
 461. *Sphaeria*, *Sapapras*, mort.
 462. *Ph. quosa*, Wood & old stump.
 463. *Peziza*, Bark, trunk. *L. alba*, viv.
 464. *Sphaeria cinerea*? *Timo vaccini*.
 465. *Spermoecia Paspali*, *Paspalum laeve*.
 A yellow viscid matter covers this
 in a young state.
 466. *Agaricus*, *P. virosus*. Pileus dirty white, becoming
 whitish yellow. gills white. Stipe
 solid, base bulbous. Earth in woods.
 Sept.

467. *Agaricus*. Pileus very viscid, scaly.
 dirty yellowish, convex, flesh rather
 thin. gills white. Stipe solid.
 earth in woods. Summer.
 468. *Agaricus*, *vaginatus*, Bull: var.
 wholly white, Pileus
 scaly. earth in woods. Summer.
 469. *Agaricus*, *vaginatus*, Bull.
 Pileus light straw yel:
 becoming flat, somewhat viscid, mar-
 gin sulcate, 4-5 in. broad. flesh &
 lines thick in the centre. gills
 white, attached. Ring permanent.
 buff; Stipe 4-6 in. high, white, hollow.
 Earth among bushes & weeds. Sept.
 470. *Agaricus*, *cretaceus*, Fr.
 Pileus greyish or pale lead-color,
 with small black spots, smooth, conic
 at first, becoming plane; gills
 free, dove color, or pale fawn. Stipe
 hollow, white, dry, among grass.
 471. *Mould* on preceding *Agaricus*.
rachodes, *Vittadini*.
 472. *Agaricus*, Pileus rather dry, convex,
 umbonate, becoming plane, scaly.
 4-6 in. diam. white, becoming ferru-
 ginous (especially scales) remainder being
 viscous & grey. gills white, free. Stipe
 3-6 in. dull white, becoming tawny, especially
 toward base, hollow, enlarged (oblong) at base,
 tapering to summit. Ring permanent. Base old
 stumps, Sept.

112 7473 *Morasmia cinerea* Fr. ^{var. *cinerea* Fr.}
Morasmia hamatocephalus, Fr.

*473. *Agaricus*. Pileus thin, convex, red above, pale pink beneath. Gills 12-15 all equal, attached. Stipe slender, brown fistulous. Earth, dung, & small sticks among grass, after rain. Aug.

*474. *Agaricus*. Pileus snow white, flesh thin. Gills attached, becoming undulate, & anastomosing (toward rim) with transverse rugae. Stipe at first white, & furfuraceous, becoming brownish black, gradually enlarging & base to summit. On a dead *Chrysanthemum*. Aug.

*475. *Agaricus*. ^{*Morasmia pallidula*, Fr.} Gills white, slightly viscid; on dead roots & trees after rain. Older ones with transverse rugae between lamellae. Gills attached, subdecurent. Stipe solid. Aug.

*476. *Agaricus*. Summer.

*477. *Agaricus*. ^{*galericulatus*, Loph.} Dirty white. Cap convex dry. Gills attached. Stipe solid. Earth among rocks. Sept.

*478. *Agaricus*. ^{*applicatus*, Batsch.} Resupinate, blackish brown, texture tough. Old stump. Aug.

*479. *Agaricus*. ^{*applicatus*, Batsch.} Not resupinate, centre & pileus clothed of a dense black villus, margin fuscous. Gills fuscous. Texture tough. Old stump. Aug.

*480. *Agaricus*. ^{*clavus*, Bull.} Ultimate. yellowish red. among grass. Sept. Had only 3 spec.

*481. *Agaricus*. ^{*spadiceus*, Schaef. var.} Pileus thin, convex, becoming plane, brownish white. Gills pale reddish brown, free? Stipe white, smooth, hollow. Earth. Aug. fragile.

*482. *Ascoholus*. ^{*spadiceus*, Schaef. var.} White & cupulate, when young; when old, applanate, margin inflexed, upper surface blackish & greenish brown, lower surface dull white. On firs & vaccines. July.

*483. *Agaricus*. ^{*Morasmia calopus*, Fr. (cf. *M. rametilis*.)} Pileus white, convex, becoming plane, then depressed, flesh thin. Gills attached, white. Stipe hollow, pale reddish brown, whitish toward top. on fallen sticks, Aug.

*484. *Agaricus*. ^{*septicus*.} Very white, flesh thin. Gills attached. Stipe excentric or none. on rotting *Polyporus* or *Hydnum*. July.

*485. *Agaricus*. ^{*galericulatus*, Loph.} Pale blackish brown, succulent & fragile, or brownish white, & gills darker. Cap thin, sulcate. Gills attached. Stipe hollow, white. among grass & weeds after rain, delicate during day.

*486. *Agaricus*. ^{*clavus*, Bull.} Pure white. Pileus plane-convex, scaly. Gills free. Stipe hollow, base bulbous. Earth in wood. July.

*487. *Agaricus*. ^{*Morasmia androsaceus*, Fr.} Pileus dull white. Stipe dark brown, thickened above, leaves. July.

489. *Agaricus*. Pileus tawny white. Stipe tawny, villous. July. Woods, among leaves. *Marasmius fusco-purpureus*, Fr. *Hymenoglyphus minutus*, & *Chlorophanus*, Fr.
490. *Agaricus*. Yellowish red, one col.: very viscid. Stipe tough, fistulose. Cap fleshy, hemispherical. Gills free, but apparently having been at first attached. June. earth among leaves. *Perotus-degener*. (cf. *Ag. pyxidatus*.)
- +491. *Agaricus*. one col.: rufous. Stipe solid. Gills attached. June. among Moss.
- +492. *Agaricus*. ^{White} ~~semi~~ *sub* *micularis*, Bull. dry? white. Stipe hollow. Cap plane-convex. Gills free, becoming brown. in *fungo vaccino*. June. *Cantharellus cibarius*, Fr. var. *limbatus*, Fr.
- +493. *Agaricus*. Pale red. Pileus slightly convex, flesh thin. Lamellae attached. Stipe slightly fistulose. earth, woods, June. *cibarius*, Fr.
- +494. *Cantharellus*. Pale yellow. Pileus convex when young, depressed & infundibuliform with age, flesh thick. Lamellae decurrent. Stipe solid. June. Wood. ~~Cantharellus~~, Bull. *constrictus*.
- +495. *Agaricus*. Pileus plane brown, ribbed & paler on the margin. Stipe solid. Lamellae attached. Woods. June. *Marasmius rotula*, Fr.
- +496. *Agaricus*. Pileus dull white, dry, thin. convex. Gills dull white, free, Stipe slender, brown. Trees. June.
- +497. *Polyphorus*. ^{pileus bad.} Pale brown, somewhat zoned, concave, shining, thin. Woods, hanks, June. *repliconatus*, Bull.
- +498. *Agaricus*. Pileus & gills chocolate brown, flesh thin. Stipe brownish white, hollow. Fragile, grass. June.
499. *Agaricus*. *fuliginosus*.
- +500. *Agaricus*. *Russula foetens*, Fr.
- +501. *Agaricus*. *Craterellus cornucopioides*, Fr.
- +502. *Peziza*. Fawn col.: among leaves, June. *Marasmius rotula*, Fr.
- +503. *Agaricus*. Cap white, thin, slightly viscid, depressed in centre, & ribbed & margin toward centre. Gills white, free. Stipe dark brown. Among grass, on earth sticks, & dead roots, grass. June, July. *Lactarius volemus*, Fr.
- +504. *Agaricus*. Lactifluous. Cap buff. Gills white? adnate. Stipe solid. earth in woods. June. *butyraceus*, Bull.
- +505. *Agaricus*. Cap pale brown? viscid. Gills white. Stipe hollow. Secured stump. June. *Agg. phaeocephalus*, Bull.
- +506. Cap white, conical, becoming plane-convex, umbonate, furfuraceous, flesh thin. Gills white, becoming brown, free. Partial ones few, & short. Stipe white, hollow, enlarged at base, on a fallen banyan. June.

- Shelephora pallida*, Schw. junior.
 + 524. On a stump covered with
 carious *Polypori* a *Glyoni*.
 Summer. Preserves its color, of
 yellowish red.
 + 525. ~~*Polyporus*~~ *Boletus* ^{*versipellis*, Fr.} Summer.
 + 526. *Boletus*. Pileus hemispherical
 thick, brick red above, hymenium
 white. Stipe short, thick, enlarged
 at base, brown. earth. Aug.
 + 527. ~~*Boletus*~~ *Boletus flavidus*, Fr. ^{*B. elegans*}
 Bright sulphur yellow. Stipe
 generally cross-reticulate. Earth
 in woods. Summer.
 + 528. Pale straw color. Old Oak
~~*Tremella*~~ *Tremella guttescens*, P.
 Stump. July.
 + 529. *Boletus*. Pileus brick red, hem-
 ispherical; Hymenium yellowish
 white. Earth, at the base of a brick
 wall. July.
 + 530. *Agaricus stipiticus* (Panus stipit, Fr.)
 very viscid. Oak scumfy. Gills
 pale brown, their sides wrinkled.
 In fallen limbs. June.
 + 531. *Polyporus*. base - small
^{*hirsutus*, Fr.}
 dead tree. Sept.
- spec. bad.
 + 532. *Boletus*. Pileus sooty brown, con-
 vex. Pores white, small. Stipe
 thick, dilute-purple or carmine.
 Earth in woods. Sept.
 + 533. *Clavaria*. ^{*aurea*, Schaeff.} Earth in woods. Sept.
 + 534. " " " " " "
 + 535. *Clavaria aurea*. " " " " " "
 + 536. *Clavaria aurea*,
^{*Boletus rubiginosus*}
 + 537. *Polyporus*. Pileus convex, dull
 pale reddish brown, dry, 4-5
 lines thick. Pores white, ang-
 led. Stipe pale or purplish
 brown. Earth in woods. Sept.
 + 538. *Polyporus*. Pileus pale dirty
 buff, convex, 1/2 in. thick. Pores yel-
 lowish brown, moderate sized,
 angled; Stipe, 4-5 lines thick.
 Earth in woods. Sept.
 + 539. *Agaricus*. ^{*fastidius*, Pers.} Pileus whitish brown,
 or dirty clay color, convex, thick;
 gills attached, dry, & brittle, light
 brown. Stipe solid. Sept
 Earth in woods.

Boletus satanas, Long.

540. *Polyporus*. Pileus one inch thick, convex, dirty white or clay color; pores red, small. Stipe $\frac{1}{4}$ in. thick, dirty white. Earth, woods, Aug.

541. *Boletus*. Summer.

542. *Uredo* ~~*syntherismae*~~? *leggetuna* *in Ligitaria sanguinalis* or *filif.* Sept.

543. *Stemonitis fusca*. *paracumbata*. Crowded, blackish-brown, cylindrical - Stipe black, hardly continued to the summit & Peridium. beneath rotten log. June.

544. *Collema*. Bark of *Populus aquatica*, viv.

545. *Ascopha* ~~*obovata*~~. *Aspergillus*, n. sp. White, becoming dark brown. On *Cucurbita verruc.*

546. *Phaeria*. *repurcariæ*. Rocks & stones in old fields.

547. *Polyporus*. *Berkelii*, Fr. *delfhuysensis*, Fr. This is sent to me, & I know not locality; Probably upon a bare & dead tree. It was composed of two opposite parts like 1 largest sent, & two or three smaller perfect ones, & one imperfect. Color yellowish white. Much shrunk in drying. July.

fomentarius, Fr.

548. *Polyporus*. Base & stumps & decaying trees. Common.

Pol. curtisii, Berk.

549. I take this to be a form of 548. The marking & coloring of upper surface varies with age. sometimes a dirty white, sometimes with a varnish^d red, & again both united. Those with a stipe, & those without, are both found in the same group on a stump, according as the fungus happens to lie upon a soft or hard matrix. I have a single specimen, apparently this species, with a circular pileus & central stipe $\frac{1}{4}$ in. long, unequal & of varnished red like 549. The pileus is dull white on both sides. It grew on the earth. If I find another, I will send it.

550. ~~*Hydnum* *ditotum*~~ *High up living Oaks*. white. *spec. young*. Aug. *Aspergillus*, B & C. *uredo candida*.

551. *Gaeoma*. on fol. *Convolvulus panduratus*.

P. poripes, Fr.

Percapitellum, var?

vulgare, Fr

- + 552. *Polyporus*. Pileus dry, convex, very brittle, flesh thick, dirty buff, with a soft feel. Pores very shallow, dirty white. Stipe short, thick, tough, covered with pores. Earth in ravines.
- + 564. *Scleroderma* ^{vulgare, Fr} white. earth: ^{Aspergillus, n. sh.}
- + 565. On decaying moss on / under side & shingles at / eaves & a roof.

+ 553. *Sept. gemmatum*, Fr
Lycoperdon. Earth. Summer.

- + 554. *Lycoperdon* ^{gemmatum Fr.} earth. Summer.
- + 566. *Pezizellum candidum*
Same as preceding, except / parasitic Fungus.
- + 567. *Stemonitis* ^{fusa, Roth.} decay? stump. Sept. Grey.

- + 555. *Lycoperdon*.
- + 556. *Sethalium septigium*, Fr.
Fuligo. Decaying herbs, & tan: bark chips. Summer. White, becoming yellow.
- + 557. *Lycoperdon* ^{n. sh. On} Among moss on a roof. Aug. Sept.
- + 568. *Calicium*.
Fence pales. The space occupied by this fungus becomes a light grey on / wood ^{cuprous, but barren}
- + 569. *Hypha aquatica*. ram. viv. Black. Sept.

- + 558. *Lycoperdon* ^{lyrtis, B.} ~~*opulatum* Fr~~ Earth. summer.
- + 559. *Lycoperdon* ^{gemmatum, Fr.}
- + 560. *Lycop.* ^{gemmatum, Fr.}
- + 561. *Lycop* ^{pusillum, Batoch.}
- + 562. *Urospora* ^{thelephora} On capsules & Hibiscus ^{escul. hung up to dry.}
- + 563. *Hydnium* ^{farinaceum, P.} Under side / old shingles at / eaves & a roof. white.
- + 570. *Thelephora* On / chases & living grafts.
- + 571. *Sp.* ^{hypocaulata, Berk.} Fol. dej. *Ulmus Americana*.
- + 572. *Calicium*.
In trine. viv. Tag. sylv. Sept. on a cinerous spot & Bark like 568.
- + 573. *Sphaeria* ^{lata} Old stump & Pear tree.
- + 574. *Pylostoma* ^{specium} Underneath bark log.
- + 575. *Pinus* inops, fol. dej.
- + 576. Lichen? On / surface & damp rocks, scattered like a lichen, but soft. whitish, & roseate.

3 states spec. parcels.

- +577. ^{Another states of 549, ob:} +590. *Puccinia Euphorbiae-hypericif.*
^{Pol. Curtisi & Lucidula.}
^{tained since putting up that.} +591. *Acciduum Euphorbiae hypericif.*
- +578. ^{Uredo} *Puccinia Spermacocis?* on *Li:* on same individuals of *former*.
odia teres, Walt. *SB.* (Shama: +592. = 590. on *two* preceding.
cocc diodima, *Bllich.* +593. *Puccinia?* *Veronica Novack.*
- +579. *Puccinia Lestpedegae procum lentis.* +594. *Polytrichum* ^{fomentarium, Fr.} *Decaying trees & stumps*
^{on Lesh. proc.} +595. *Stereum frustulosum* ^{decaying} *Stumps.*
^{in aqua mucronatum, Fr.} +580. *Puccinia Rosae.* in *fol. Rosae* +596. *Sphaeria* ^{exolate} *Lead herb.*
^{cult. in hortis.} seems to have +597. *Ph. deusta.* ^{much decayed} *Old, mossy stump.*
^{escaped. Sch. weinigi} +598. *Polytrichum* ^{conchati} *Beneath a hollow*
^{herbarium, Fr.} *Blackish minute hairy* *base, an old stump, & large*
^{proceps on the pale brown spots.} +599. *Ph. Rob. Pseudac.* *trunc. viv.*
^{Fol: Solichos melanophthalmus?} +600. *Uylaria Hypoxylon* *Decayed wood.*
^{fol. Solidaginum, Sch.} +582. *Puccinia* *Salic: Canadensis.* ^{Uredo Solidaginis, Sch. = 582} +601. *Caecoma?* *Solidago* - ? *fol. & culm.*
^{Uredo.} +583. *Puccinia Elephantopidis.* *On* +602. *Puccinia* *Lestpedeza viol.*
^{Eleph. nudic.} +603. *Puccinia* *Rhynchosia erecta, Lb.*
^{Uredo candida.} +584. *Caecoma.* *On Thomaea trichos.* +604. *Uredo.* *Solidago nemoralis.*
^{Pucc. Helianthi, Sch.} +585. *Caecoma.* *Helianthus tuberosus* +605. *Puccinia.* *Lesh. hirta, (L. polyt. My.)*
^{Pucc. Verbesinae, Sch.} +586. *Verbesina Sieges.*
^{Gall. & imperfect Uredo.} +587. *Puccinia.* *Salix nigra.*
^{Uredo. appendiculosa, Lk.} +588. *Desmodium canescens.*
^{Uredo.} +589. *Puccinia.* *Xanthii.* *Xanth: stium.*

- Uredo appendiculosa, Lk.
 + 606. *Puccinia Desmodii* Will.
Bromatium asclepiadeum Kze.
 + 607. *Pucc?* *Comptonia asplen.* Seet.

tered, light-yellow pulverules,
 some which have those processes
 which remain on the under-side
 of leaf. Sept.

- Uredo appendiculosa, Lk.
 + 608. *Basoma?* *Desmodium* Nail.
 ferruginous? Sept.

- on *Rohinia hispida*
 + 609. Insect. Doubtful whether this
 be a Fungus. The same under a
 former number in Espedaza.

- Uredo appendiculosa, Lk.
 610. *Puccinia Desmodiina rhombif.*
Pucc. Helianthi, Lk.
 + 611. *Basoma?* *Helianthus decapetalus.*
Uredo Smilacis, Schw.
 612. *Basoma.* *Smilax rotundif?*

613. O? ? *Vaccinium* - ? Small
 scattered black spots.

- Uredo Ruborum, Lk.
 + 614. *Basoma?* Yellow. *Rubus villosus.*
Aggma mucronatum, Fr.
 + 615. *Puccin.* *Rosa parviflora.*

- + 616. *Uredosporium barbaeum*, Lk.
 Dead stems & a gonolobus

- + 617. *Do.* *Do.* *Do.*

- + 618. *Uredosporium barbaeum*, Lk.
 Seta leaf. same gonolobus

- + 619. *Polytrichum*. Found dry & partly
 consumed, as you send it.

- On fallen decayed tree.
 + 620. *Hydnium velutinum*, Fr.
 earth in woods.

- + 621. *Uredosporium?* *Carpinus*. Trunc. viv.

- + 622. *Do?* *Querc. tinct.* Trunc. viv.

- + 623. *Do.* *Uredosporium*. Trunc. viv.

- + 624. *Agaricus*. *radicatus*.
 Naked alluvial soil.

Notes on Buckley's determinations.

- + 295 ("Tuberc: granul.") is probably a young state of *Sphaeria contorta*. Cf. 367.
 179. ("Tubercularia") is the young state of
 + 282. *Sph. cinnab. or demat. sine dubio.*
~~Cf. 367. Cf.~~
 12. So look at this again. It must be a *Thelophora*.
 + 138 ("*Sph. cinnabarina*") = 144, 289, &c?
 + 237 ("*Sph. angulata*") = *Sph. pulchella*?
 73. - a *Peziza*, you have overlooked a fine species.
 + 18 ("*Sph. enteroleuca*"), different &
 223 & 330 ("*S. enteroleuca*")?
 + 234 ("*Polyp. nigromarg.*") & 323 ("*P. hirsutus*") appear precisely alike. & are not both *P. hirsutus*?
 80 - was sent for 1 pin headed fungus or 1 *Polyporus (tenuiclavus?)*
 547. ("*Polyporus sulphureus*") - is not this an error. "Pois" non "minutus".
 606, 610 ("*Uredo appendiculosa*") an *Uredo* *Gledysiae*, Sz?
 + 324. *Estne Gall?* nome *Dematium Smilacis*, Sz.

24. This I consider only an old state of *S. helictina* - thoroughly sun-dried - grew on a burnt stump.
 434 ("*Helminthosporium macrocarpon*")
 Cf. *Dematium Castaneae*, Sz.

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Fungi v Berkeley, second Exvov. 1848.

625. ^{*Lidymium phymoides*, (bad.)} ~~Myxogaster~~; under loose bark 640. *Hysterium*. ^{"inter R. elong. & lineare"} ram. mat. ign.
626. ^{dead *Pinus palustris*.} ~~Sph.~~ ^{data (dehauserated)} ram. mort: *Ficus*?
627. ^{*Athyrium transversarium*, Bth.} ~~*Exochoglyphus*~~ ^{*transversarium*} ~~*"transversarium" s. set?*~~ 643. *Corticium laeve*, Fr. ~~*Pice*~~
- Wet sandy places. dirty or brown: 644. *Agaricus* ^{petaloides, Bull.} - delicate white, stipe very short, (lateral, villous,) or
628. *Sphaeria* ^{*Smilacis*, Sept. 18.} *Vitis*, ram. mat. none. Pine log. Nov.
629. *Microthyrium* ^{*Smilacis*}, ram. mat. 645. *Agaricus epiphytomyces*, ~~Sept~~ Whitish straw color, base & stipe yellowish, &
630. *Sph.* "no fruit" fol. det. *Prinos glab.* top & Pileus becoming brownish.
631. *Sph.* *Fraxinus*? ram. mat. Pileus membranaceous, tough, hemispherical. Gills attached. Stipe hollow.
632. *Sph.* *Melia*, ram. mat. Among decaying wood. Nov.
633. *Peziza* ^{"decayed"} *Saxodium* dist. trunk. 646. *Aspergillus* ^{maximus, Bth.} on *Polytrichum*, damp.
634. *Hysterium* ^{*variegatum*, Bth.} *Andromeda* nit. mat. 647. ^{*Phragmophus*} *Agar.* base trees on stumps & Lichens.
635. *Clavaria* (*calcearia*) cornea, Fr. yellow. in lign. carios. humid. 648. *Urs.* ^{*ovoid*} fol. vir: *Ilex opacae*.
636. ^{*Hysterium pilicane*} *Peziza* ^{*trunc.*} *Kyssa*. 649. *Rhizisma* ^{*salicarium*} fol. virid. *Azalea*
637. ^{*Lichen*} *Hysterium*? *Myrica*, viv. 650. *Agaricus* ^{*Schnaff*} *fravens*? bark yellow.
638. ^{*Phelotoma*} *terrestris*? *Kyssa*, trunc. Lam. attached. Stipe becoming hollow.
639. *Implex cinnamomeus*. *Sph.* mat. seed pine sticks. Nov.

651. *Agaricus conigenus*, ^{P.} Dull white.
Pine cones in wet places

^{Polyph. connatus.}
652. *Sarolus*. found dry, on coal &
charred wood in burnt spots in
woods.

653. *Polyporus adustus*. Old stumps.

654. *Pol. hirsutus* ^{H.} Old stumps.

655. *Clavaria mucida*, ^{P.} clavate, mucron-
ate; yellow, fuscous at top; stipe
white. Nothing, wet stump.

656. *Agaricus dorsalis*. ^{Panus} Deep
orange-yellow, villous above -
Pine wood, (dead) Bgs, trunks, boards.
seen once on Oak.

^{Leptogium Magnoliae}
657. *Sphaeria*. Fol: *remiviv.*

^{Clavagol glauc.}
658. *Sphaeria* ^{Clavagol glauc.} fol: *desj. Catalpa*.

659. *Sph* ^(imperf.) fol: *visci*.

660. *Sphaeria* ^{cf. 4919.} *Yucca aloif*: fol: *mat.*

^{Spizidomyium}
661. *Sphaeria* ^{dicticum, B. & C.} fol: *Platan.*

662. *Sph*: *ingrystigma*, ^{B.} fol: *mat. Yuccae filam.*

663. *Sph. graminis*, ^{P.} fol: *Panicum dichot.*

664. *Sph. maculata* ^{fungus} fol: *vir. Fraxinus* *epipt?*

665. *Sph. Kalbiana* ^{"immature"} fol: *mont. K. latif.*

666. *Uredo Kaseoli*. fol: *vir: Galactia pil.*

667. *Agaricus melleus*. Pileus dull whitish
yellow, plane, rather dry.
gills white, attached. Stipe light
fuscous, slightly fistulous. Borders
woods. Sept.

668. *Agaricus* ^{fascicularis.} (*bad condition*) Cap dull
lick red or yellow, fleshy, sub-
viscous, deeper col^r in centre. Veil
araceous, evanescent. Gills slightly
attached, rounded, dull white. Stipe
at first solid, becoming fistulous,
dull reddish brown at base. *On*
old stumps in wood, among leaves, Feb.

669. *Clavaria Botrytis*. Whitish yell.
- tips & branches tinged & reddish.
Woods. Sept.

670. *Agaricus melleus*. Cap brown.
gills white, attached. Stipe fistulous.

671. *Agar: illudens*, Gregarious in large
tufts at base of stumps, yellow; Lam:
sometimes forked. Stipe normally (?) mesop-
odial, but by preference often pleurospored.

672. *Leptostroma* ^{litigiosum, Desm.} *terraculina*, fol. mat.
 673. *Sph.*: punctiform^{is} fol. dej. Querc. mont.
 674. *Sph.*: "no fruit." fol. dej. *Rhododend.*
 675. *Septoria* ^{inconspicua, B. & C.} *filicicola*, fol. C. lanceol.
 676. *Sph.*: punctiform fol. dej. *Liriodendri*.
 677. *Sph.*: orbicula, B. fol. dej. Querc. tinct?
 678. *Phyctidium* ^{clavatum, B. & C.} fol. dej. *Cercis*?
 679. *Sph.*: punctiform fol. dej. Querc. obtusil.
 680. "0" fol. dej. *Castan. pumila*.
 681. *Sph.*: punctif. fol. dej. *Cercis*
 682. *Sph.*: punctif. fol. dej. *Pyrus Malus*.
 683. *Sph. myrtilloides* fol. dej. ignot.
 684. *Sph.* do. fol. dej. ign.
 685. *Sph.* do. fol. dej. *Caryac.*
 686. *Sph.*: "no fruit" fol. dej. *Nypae aqu.*
 687. *Sph.* ^{fragin.} fol. dej. *Fagi sylv.*
 688. *Sph.*: punctiform fol. dej. *Vitis Loh. aest.*
 689. *Sph.*: punctif. fol. dej. *Corni florid.*

690. *Sph.*: dendroides^{B.} fol. dej. Querc. alb.
 691. *Agar.*: spadiceus. Cap light yellowish
 clay color, convex, becoming plane,
 flesh thin; Lam. attached, be-
 coming fuscous, unequal. Stipe
 hollow, whitish. Among leaves in
 low grounds. Apr.
 692. *Agar.*: mammosus. Cap convex, smooth,
 lobed, somewhat shining, whitish =
 brown, flesh thin. Lam. broad,
 free, unequal, pale dirty flesh color.
 Stipe hollow, fibrous, striate, equal,
 pale brown. Open wood, near river. Apr.
 693. *Agaric.* non determ. Cap convex
 minutely villous, color bees-wax.
 Lam. attached, rather distant, nearly
 flesh color. Stem solid, wax brown.
 Woody hill sides. etc.
 694. *Triclia* ^{glandulosa} *glandulosa*, *Thrus* mont.
 695. *Mitocyces* ^{cinchoninus} *lutescens*. This is all
 enveloped in mucilage when young.
 Film. Cor: clay banks.
 696. *Graphium* ^{aplicatum, B. & C.} Querc. Bates. canorous branch-
 ets, buried in wet leaves.

697. *Polyp. sanguinolentus*, ^{Br.} Moss growing on de:
casing wood in low ground. Nov.
698. *Sph.* *Vaccin: arb. ram. mat.*
699. *Sph.* "no fruit" *Ramul. mat. Luere. Calcs.*
700. *Sph?* *Caps. Gordonia Lasianthus*
701. *Sph. = 928.* *cat. mat. Puni serot.*
702. *Rhytisma* ^{"tracini"} *fol. semiviv. Vaccin. arb.*
703. *Sph.* "no fruit" *fol. Gordoniae Lasi.*
704. *"Scammake nongre & this"* *Trunc. viv: Magnoliae*
glauca. minute, hairlike, black, erect.
705. *Hyster. elongatum* *ram. mat. Vaccin: arb.*
706. *Sph. botricum*, *L. Luere - ? mort.*
707. "Eggs?" *young Myxog.?* *Liqu. mort.*
708. *Hyster:* *Smilax, mort.*
709. *Sph.* *Glandibus Luere: vivens*
710. *Myxoglossia.* *cat: Magnol: glauc.*
711. *Sph.* *Siospyros(?) mat.*
712. *Sph. m. sp. (vid. lit.) & Sph. imperfect.*
2 spec. fol. def. Nypae aequal.
713. *Sph. gyrosa.* *Liquidambar, ram. mat.*
714. *Hyster. elongatum* *Vaccin. arb. mort.*
715. *Sph. disciformis* *ram. def. Magnol. glauc.*
716. *Berrucaria.* *Trunc. viv: Ilicis spec.*
717. *Strophothelium* ^{*Carolinianum, B. J.*}
Sph. Trunc. viv. Liquidambar.
718. *Sph. Andromedae*, *L. fol. mat. Androm. nitid*
719. *Leptostroma litigiosum* ^{*desm.*} *caul. mort. Pteridis squ*
720. *Hysterium bicolor*, ^{*B. J.*} *Rhus rad. mort.*
721. *Sph. (imperfect.)* *Laurus Carol. fol. mat.*
722. *Uredo?* ^{"immature"} *fol. Anapha pub.*
723. *Boletus granulatus?* ^{*"bad condition"*} *Yellowish*
or whitish above, straw yellow
beneath. W. Nov.
724. *Berrucaria* *Fraxinus platyc?*
Trunc. viv.
725. *Sph. Nov: gen: Luere. ramul. mat.*
726. *"Myxoglossum Smilacis"* ^{*no sp.*} *Urticis, ramul. mat*
Sph. perforata, B. J.
727. *Hyster. Fraxini, P.* *Fraxinus, mort.*
728. *Nov: gen: (vid. lit.)* *Fraxinus? ram. mat.*
729. *Chroocypus aureus* *base - Taxodium*
Fraxinus
730. *Polyp. adustus.* *base - old stump.*

731. Sph. ^{sub. epiderm.} mat. Querc. lam. 751. ^{Saetalea unicolor, var.} Polyp. side & Wh. Oak stump
732. ^{Dasyatis} Saetalea betulina Oak. Rails. 752. ^{Polyp.} Polyp. on 751.
733. Sph. polymorpha decaying logs, wet places. 753. ^{Polyp. verrucosus} } Trunc: Querc. mont.
736. Radulum molar, ^{fr.} Alnus mont. ram. 754. D Berries & Rhus glab.
737. Sph. "no fruit" Ansonia ciliata, Walt. 755. "no spores" Panic. mat. Negundois.
738. Polyp. Bourcheamus, ^{fr.} ochroleucous, on wood. 756. Polyp. ^{chartaceus, B.S.} ~~fruticulosus~~ Liriodendron deject.
739. Sph. polymorpha. Gleditschia stump. ^(cf. 170?) underside & trunk & limbs, large.
740. Hystr. pulicaria, var. Bark, Garya deject. 757. Sphaeronomia ^{consors, B.S.} "ulm. & fol. Rhynch. Florida.
741. Hystr. ^{maurostoma, Schw!} carious Oak bark. 758. Sph. Solidum, a m. sp. ^(cf. 896) Anthosia trif. mat.
742. Melia atzed. fr. 759. Hystr. ^{pulicaria, & brist. ulm.} ~~aggregatum~~. Lirc. & side old stump
743. Sph. Acacia fruct. ram. deject. 760. Polyp. annosus, Querc. deject. carios.
744. Sph. Querc. alb. ram. deject. 761. ^{Sphaeromyces} ~~Penicillium~~ tortus, fr. ram. deject. Querc.
745. Lichenopsis sphaer. Ramul. mat. Garya. 762. Sph. annulata. Querc. ram. mat.
746. Sph. Graminis Panicum agrost. fol. mat. 763. Sph. Laurus Lapp. mat.
747. Boniothecium ^{fr.} Alnus mat. 764. Sph. "old & decayed," Querc. ram. deject.
748. Sph. Negundo, mat. 765. Peziza vinosa, red. Alnus sub. ram. mat.
749. Sph. ram. deject. ignot. 766. Sph. "old & decayed," Lig: ram. ignot.
750. Sph. Gleditschiae, ram. mat. 767. "very imperfect." - Spines mat Gleditschiae

768. *Jamella intumescens*^{Smith.} *Curtis* mort. 786. *Radulum*^{molare, Fr.} *quercus*^{...} *Ulmus Americ.* mat.
769. *Sph. aquila*. Ram. mat. *Jim. Fraxin.* 787. *Sph. pruinosa*, Fr. *Fraxinus*, mat.
770. *Sph. lignaria*, *Frax.* Ram. dej. *Lirioden.* 788. *Sph. nebulosa*, *Ambrosia trifida*, mat.
771. *Uredo Hyperici*, *Schw.* *Hypericum matib.* 789. *Sph.* *Morus alba*? ram. dej.
772. *Uredo* & *Puccinia*^{Menthue, P.} *Monarda fistulosa*. 790. *Hysteri*: *pubescens*, *pl. lentib.* *Querc: alb.* old stump.
773. *Puccinia* *strida*, *Fr.* *Androp. scoparius* 791. *Sph.* *Persimons*, *Fr.*? *Cercis*? mat.
774. *Sph. Lichidea Anemones* *Americanus* *Virg.* 792. *Sph.* *Fraxinus*, mat.
775. *Prunus serot.* ram. mat. 793. *Hysteri*: *cinereum* & *albomarginata*. *Cornus* *fla.* mat.
776. *Sph. Caricis*, Fr. *junia*. *Carex mar.* (*Villaf.*) 794. *Sph. Jamella intumescens*^{Smith.} *Querc.* mat.
777. *Leptostroma caricis*^{Fr. small.} *Carex* *Laid.* (*+ Louisia*) 795. *Sph.* *Cercis*? mat.
778. *Sph. Gallae*? *bad.* Oak Galls. 796. *Hysteri*: *fexuosum*, *Fr.* *Gleditschia*, mat.
779. *Blph. hirsutus*. Ram. dej. 797. *Sph.* *Liriodend?* *Lign.* mat.
780. *Sph.* *Fol. dej.* *Platan.* 798. *Sph. Lichidea*, *Fr.* *cul.* mat. *Eupat: coronop.*
781. *Patellaria*^{Lichen} or *Parmelia* 799. *Sph.* *Sambucus*, mat.
782. "imperfect." *Phytolacca*, mat. 800. *Blph. sinuosus*, arb. dej.
783. "uncertain" *Phytolacca*, inside culm. 801. "no fruit." *Ambrosia trif:* mat.
784. *Spiloma*? *Prunus*? ram. dej. 802. *Myogast:* like *Sermodium* *Fr.* *Earth* in garden, at base & garden *Cerasus*. I send you half of it.
785. *Liquidambar*, ram. dej.

803. "Lichen". *Liriodend. trunc. mat.* 821. *Hyster.* *Lign. carios*
804. *Sph.* "no fruit" *Rad. Ampelopsis quinq. mat.* 822. *Sph.* *Populus Ital. mat*
805. ~~*Equisetum*~~ *Equisetum* *pubescens, var. Celtis mat.* 823. *Hyster.* *Rum. serot. Lig. mat*
806. *Cercis, ram. mat.* 824. *Sph?* *Eupat: purp: mat.*
807. *Sph.* *Polygonum Penns. caul. mat.* 825. *Hyster: pubescens, var. Ulmus Am. ram. mat*
808. *Polyph: forment. var. base & stump* 826. *Sph.* *Vitis. ram. mat.*
809. *Sph: multiformis aff. "sh. insignis"* *"Oak chip, on ground.* 827. *Polyph: "not normal": Posts & fence.*
810. *Sph: disciformis Ram. mat. Jagi.* 828. *Sph: lata.* *Lign. car. Robin?*
811. *Capsicum, acid.* 829. *Sph?* *Rhus glab. ram. mat.*
812. *Sph. no fruit* *Phytolacca, caul. mat.* 830. *Trichia* ~~*multiformis*~~ ^(imperfect.) *on Mass.*
813. *Sph: Lonicerae. & Lonicera? mat.* 831. *Sph: ~~confusum~~ ^{Solidagum}* *Eiger. bar. caul: & ram.*
814. *Exipula, n. sp. = 1141.* *Androp: or Erianthus.* 832. ~~*Polygonum*~~ ^{*Corynephorus*} *Old 'stump*
815. "no fruit" *Ansonia latif: mat.* 833. *Triblidium* *Bark & young Oak.*
816. *Sph.* *Querc: tinet? mat.* 834. *Sph?* *Lespedeza hirta, mat*
817. *Sph: disciformis, var. Ulmus Am. mat.* 835. *Minute, black, pin headed, on*
Traxinus? dead shoot.
818. *Sph?* *Traxinus, mat.*
819. *Sph: lata. Cercis, lign. mat.* 836. *"Sph: limosiformis, young?"* *Liquidambar. Lig. car.*
820. *Hyster: pubescens, & ~~butriculosa~~ Lign. carios.* 837. *Sph: ~~obducens~~* *old interior bark of*
Oak posts.

838. *Sph.* ^{dematiis} ~~conch.~~ *Morus*, ram. mort. 854. *Helminthosporium* ^{macrocarpon, Grev} *Cornus florida*.
 On these specimens are 1 young (Tubercularia) state, & mature. 855. *Sph.* *Rap. Pseud.* ram. dej.
 839. *Sph.* *Carya Tom.* ram. dej. 856. *Sph.* *Mikania* mort.
 840. *Sph.* *coctinea* *Siospyros?* ram. dej. 857. *Theloph.* ^{"Steromyces resup. & complicat = turn. = Lophosporium"} *Sassafras* mort.
 841. *Sph.* *Gleditschia*, ram. mort. 858. *Sph.* *hispida*, *Tode*, Jugl. nig. Lig. & cat. mucil.
 842. *Sph.* *chaerens* *Fagus*, trunc. mort. 859. "too young" *Leped. hirta*.
 843. *Sph.* ^{coctinea} (8 L. sang.) *Siospyros?* mort. 860. *Sph.* *Lothidea* ^{pyrenophaga, Fr} *Cypripedium*, ram. dej.
 844. *Sph.* ^{coctinea} *glandicola* ^{is, m. sp. (S. insignis)} *Querc.* alb. glandes. 861. *Sph.* ^{longipes, B. & C. = Castanopsis} *Hendersonia* *Vitis* mort.
 845. *Hysterium* *Rubi?* *Vitis* rip? mort. 862. no fruit *Negundo*, dead twigs.
 846. *Sph.* ^{coctinea} *glandicola* ^{is, m. sp. = 844} *Acorns* 863. *Sph.* *disciformis* *Fagus*, ramul mort.
 847. *Sph.* *disciformis* ^{is, m. sp. = 844} *Querc.* ram. dej. 864. *Hysterium* ^{variegatum, B. & C. = 341} *Querc.* mort. pet. & midrib. fol.
 848. *Sph.* *stigma* *Gleditschia*, Lign. mort. 865. *Sph.* *nigrella*, *Fr* *Ambros.* trif. mort.
 849. *Leptostroma* ^{indigera} *Moularia* perf. mort. 866. *Sph.* "old & decayd" scaly bark *Vitis* rip?
 850. *Rhus glab.* mort. 867. *L. Czjzja* (vid. dit.) *Querc.* ram. dej.
 851. *Hyst.* *lineare* *Lign.* *Querc.* 868. *Macrosporium* ^{cheimanthi} *Capricum*, caul. mort.
 852. *Sph.* *Querc.* alb. ram. dej. 869. *Polyp.* ^{arcticus, Fr.} *Trunks*, large spaces.
 853. *Sph.* *Robin. Pseud. Legum.* dej. 870. *Theloph.* ^{Steromyces} *Curtisii*, B. *Querc.* alb. mort.
 871. *Sph.* *Syringa*, ram. mort.

872. *Hyst.*: *inlicare*, var. *Ulm.* Amer. mort.
873. *Hyst.*? dead tendrils & lit. rip?
874. *Sp.*: "imperfect." *Gleditsch.* ram. mort.
875. *Ipex cinnam.* *Querc.* ram. dej.
876. "Lichen" *Querc. nig.* ram. mort.
877. *Sp.* Ram. dej. ign.
878. *Sp.*: *rubiginosa*, ^{very fl.} *Carya*, *Liqu.* mucid.
879. *Polyp: zonatus*, fr. *Liqu.* carios.
880. *Rosa corymb.* spines
881. *Tenella intumescens*, Smith Ram. dej.
882. *Hyst.: elongatum* *Gleditsch.* ram. mort.
883. *Sp.*: *turgida*? *Liriod.* mat.
884. *Sp.* Old stump
885. *Hyst.: lineare* *Gleditsch.* *Liqu.* mort.
886. "no fruit." *Cercis.* *Legum.* dej.
887. Lying & dead branches & Brocoli in garden.
888. ^{Nov. gen. = 728.} *Sp.* *Querc. alb. disc.* & stump
889. *Sp.*: *turgida*? ^{"occinea"} & *sanguinea*? on *Liriodend.*: cort. mort.
890. *Sp.* *Populus dilat.*: mort.
891. ^{*Siplophia*} *Sp.*: *Zeae*, *Lin.* *Zeae*, culm. dej.
892. *Sp.* *Vitis* rip? mort.
893. *Sp.*? *Aegundo*, ramul. mort.
894. *Guspinia*, ^{moist} *Querc.* ram. dej. carios.
895. *Sp.*: on 1562. ^{*Sp. perfect*} *Querc.* ram. mort.
896. *Sp.*: *inter conicam* ^{& *oblongum*} *Herb.* mort.
897. ^{*S. B.*} *Lothidea glummarum*, Heads & wheat, & a year or more on 19-ounce
898. *Sp.*: ^{no fruit} *Tamarac*? *Traxini* samara.
899. *Polyp: versicolor*, ^{var.} fallen sticks.
900. *Regia*? 0 Old Oak Rails
901. *Galax*, mort.
902. *Lichampsis sphand* *Vitis* rip? mort
903. *Sp.* *Liospyros*? mort. ram
904. *Hyster: elongatum* *Castan.* *pum.* *Lig.*
905. *Stictis* m. sp. *Rosa. rub.* ram. carios.

906. *Sph. quercuum*, ^{ghad.} Querc. mont. ramul. mat. 924. *Hyss. pubicaria*, var. Old oak Rails
907. *Sph.* Gledit. ramul. 9 spin. 925. *Sph.* "old decayed" Fraxinus, ram. jun. mat.
908. *Polyp. curtisii*, B. Base & stumps 926. no fruit Galax. pet. mat.
909. *Sph.* ^{Benj. decidua, B. B.} *Beris*. lign. mat. 927. *Siphium*, mat.
910. *Sph.* *Popul. dilat.* ramul. mat. 928. *Sph.* Querc. mont. mat.
911. *Thel. fasciata*. ^(linear sterium lobatum) Logs & trunks 929. *Sph. stigma* Querc. ram. dej.
912. *Asperium bicolor.* ^{Asperium} *Rhus rad. caul.* mat. 930. *Sph. rigida*. "no fungus" Ram. mat. Prun. Amer.
913. *Hyssum* ^{Caput Medusae} *Ericae*. trunks. 931. *Sph.* "old & decayed" Prun. serot. ram. dej.
914. *Sph.*? O. *Liriod. lign.* mat. 932. *Sph.* Cort. Querc. dej.
915. Mycelium of *Sphaeria* Old Oak rails 933. *Sph.* Prunus? ram. mat.
916. *Sph. Plantaginis*, B. & B. *Plantago major* 934. *Sph. myriocarpa* Liriod. lign. mat.
917. *Theloph.* ^{Stegomyia} *Leveillaeum*, B. & B. *Vitis* mat. 935. *Sph. opesia*? Galls, on young oak shoots
918. *Sph. mammaeformis* Querc. Ram. mat. 936. *Pythelia* ^{Pythelia} *stata* Liriod. Lign. mat.
919. *Sph.* *Laurus Bengi* mat. 937. *Sph.* Lepid. ram. dej.
920. *Polyp. laceratus*, B. Lign. mat. 938. *Sph. disciformis* *Carpinus*, ram. mat.
921. *Sph. limaeformis* Bark on old Oak rails 939. ^{Lichas} *Sichaea* "Fagus, trunc. viv
922. *Sph.* Gledit. ram. mat. 940. *Sph. stilbostoma* ram. dej. ign.
923. no fruit. (cf. 5040) *Sambucus*, mat. 941. *Hyssumula*, n. sp. *Phytolac.* mat. sub. epidermide

942. *Sph. Gleditschia*, ^{*Gledits.*} ram. mort.
943. "immature" Dead Wheat culms
944. *Sph. Quercum* Querc. ram. dej.
945. *Sph. mammosiformis* Jagers dej. cort.
946. ^{*Gollera*} ~~*Stictis*~~ Wet moss, earth
947. "no fruit, but curious." Flech. mat. ign.
948. ^{*Pl. boglinensis*} ~~*Sacchara*~~, ^{B&C.} Stumps
949. *Microthyrium* ^{*Smilax*} ~~*Smilax*~~ mort.
950. *Peziza cinereofusca*, ^{*Gledit.*} Lig. mat.
951. Tuberc.? "old." Querc. ram. dej.
952. *Sph.* Gled. mort. ramul.
953. *Sph. rufa*, P. Cercis?
954. *Polyph. lucidus* (small spec.) has sometimes
a lateral, or sublateral, ^{ramified} stipe.
Base - stumps.
955. *Polyph. (Ulcisma) giganteus*. Fr.
Bushy fields, a ft. or more
in diameter, & greenish
brown hue. Pores white, be-
coming brownish. Probably whole
plant white at first.
- ^{*Trametes sepium.*}
956. *Polyph.* Sahapas. Lign. carios.
957. *Sph. longipima*, P. *Archemora* *terinata*, mort.

Jungi & L. Bar.

- 960 ^{Stecoph. spadicum, Fr.} ~~Theleph.~~ Trunks, decaying. 976. ^{balenzuelianus, Mont.} Polyp: ~~advent.~~ Dead trees.
(6.R.) ^{laseratus, B.}
961. Polyp: ~~Theleph.~~ Trunks, decaying 977. Polyp: ^{Schus.} nigro-purpureus Burnt stump.
(2.R.)
962 ^{Stecoph.} Theleph. lobatum, Fr. Trunks decaying 978. Polyp: floridanus, Berk. Ram. deg.
(7.R.)
963. (42.R.) Agar. Earth. Oct. 979. Polyp: curtisii, B. base & Trunk.
~~964~~ ^{Stecoph.} Theleph. striatum, Fr. Trunks, decaying 980. Polyp: ^{S.} sanguineus Ram. deg.
(7.R.)
965 Polyp: floridanus, Berk. Trunks, decaying. 981. Polyp: lobatus, Fr. Earth in woods.
(4.R.)
966 ^{Lemites} Saccal. sepiaria, Nothing wood. 982 Meliola amphitricha, ^{Fr.} Rhynch: spars. f.d. mat.
(38.R.)
967. ^{sepiaria, Berk.} Saccal: ~~Klotzsch.~~ Trunks decaying, 983. ^{fimbriatum, Fr.} Tubostoma ~~maurandiae~~. Earth
(9.R.) ^{tricolor, Fr.} Lemites tricolor, Fr.
968 Saccal Klotzsch. decaying trunks 984. Sclerod: Bovista, var: Earth.
(41.R.)
969 ^{Pyragora sericeo-hirsuta, Fr.} Saccal. villosa. decaying trunks. 985 Lycop: coalatum, Fr. Earth
(3.R.) ^{Resupinate.}
970 ^{Papillus poropus, B.} ~~Saccal. sp.~~ On ground in damp shady places. 986 Lycop: pyriforme. P. Earth.
(37.R.) ^{no notes with this. & have separated}
your spec: & mine. The two were
indicate.
971. Hydnum ^{ochraceum, P.} ~~gracilimum~~ "Rotting wood" 988. Gall? Fol. Taxodium dist.
(17.R.) ^{probably Liriod.}
972 ^{Lemites} ~~Saccal.~~ Klotzschii, B. Trunks decaying. 989. ^{L. fragilis, Berk.} ~~L. fragilis, Berk.~~ Earth
(36.R.) ^{Bovista, near L. fragile vittata.}
973. ^{Lemites} ~~Saccal.~~ Klotzschii, B. decaying Trunks. 990 Clavaria dried spec.
(36.R.) ^{but possible to name?}
974. Polyp: balenzuelianus, ^{Mont.} decaying Trees. 991 Clav. "a fragment. earth."
(34.R.)
975. Polyp: lucidus. Earth. 992. Clavaria ^{miniata, Berk.} Earth, damp, shady.
(33.R.)
993 ^{Rhathularia, Fr.} Guepinia "Damp rotten wood."
(47.R.)

994. *Clavaria muscida*, P. Wet, rotting log.
(102.R.)

995. *Polyporus Schweinitzii* Stipe sometimes central,
(53.R.) earth.

996. *Polyporus Schweinitzii*, Berk. base & tree. I send
(123.R.) but an imperfect spec, being a
partial offshoot on 1 top & an
other, 6 in: in diam: halved, 3/4
in. thick. color, texture &c. same.

997. *Polyporus lucidus*, Z. Samp. rotten logs.
(114.)

998. *Polyporus carolinensis*, Berk. decaying logs, imbricate.
(55.R.)

999. *Polyporus rigidus*, Berk. Rotten wood.
(91.R.)

1000. *Sparaphys spathulata*. earth
(51.R.) spec. divided in half. *Pulcherrima*!

1001. *Polyporus nigromaculatus*, Z. Rotten wood.
(109.R.)

1002. *Polyporus vaporarius*, Z. Querc. virens, dead limb.
(121.R.)

1003. *Ph. muscivora*, Berk. on fungum: on Acer. viv.
(45.R.)

1004. *Hydn. flabelliforme*, Berk. dead wood.
(129.R.)

1005. *Impex cinnamomum*, Z. Ram. mort.
(56.R.)

1006. *Impex cinnamomum*, Z. dead logs
(56.R.)

1007. *Theloph. sulphileatum*, B+C. decaying logs.
(95.R.)

1008. *Theloph. batic-evolvens*. dead trunk
(130.R.)

1009. *Theloph. albomarginata*. dead limbs
(109.R.)

1010. *Sph. multiformis*, var. ^{a m. sh. R.} *fundus. macrosp.*
(97.R.) *Miegia* mat.

1011. *Sph. byssis*? Rotten logs
(98.R.)

1012. *Sph. marginata*. decaying trees.
(107.R.)

1013. *Sph. marg.* decaying logs.
(93.R.)

1014. *Typhodermis viridis*. Samp. pine rails.
(131.R.)

1015. *Sporidesmium concinnum*, Berk. Rotten wood.
(120.R.)

1016. *Helminthosporium principis*, B+C. Querc. laurif. viv. cort.
(136.R.)

1017. *Leucospora striata*, Z. (P. 2434.) dead wood
(128.R.)

1018. young *Sphaeria*. Vaccin. cor: viv.
(127.R.)

1019. *Scorias spongiosa*, on 1 earth, detached.
(122.R.) spec. div. 2.

1020. *Clavaria muscida*, P. wet decaying logs.
(102.R.)

1021. *Mycelinium* cort. Acer viv.
(133.R.)

1022. *Lycogala epidendrum*. Rotten wood.
(62.R.)

1023. *Peziza candida*, Berk. ^{mariae B. B.} *stundinaria*.
(98.R.)

1024. *Guepinia elegans*, B. B. decaying logs.
(134.R.)

1025. *Cedemum atrum*, Borda. Bigon. capr. fol. viv.
(134.R.)

1026. *Agaricus - incomp. sp. fol. deij. Querc. virentis.
(144.R.)*

1027. *Campotrichum tenue*, B. B. fol. Magnol. grand.
(139.R.)

1028. *Meloida amygdali* ^{Fr. & Chas. Tr. & Co.} Lam. Carol.
(140.R.)
1029 *Frax.* *Frax.* *sepium* ^{B.} Decaying logs.
(96.R.) + *Merulius* *corium*, Fr.
1030 *Polyp.* *rigidus*, Berk. Platanus, ram. mort.
(86.R.)
1031 *Polyp.* *abietinum*? Pinus mort, cat.
(94.R.)
1032. *Polyp.* *spadalea* Decaying logs.
(75.R.) *glaberrima*, ^{Berk.}
1033. *Polyp.* *resinosus* Liriodend., dead log.
(112.R.)
1034 *Bolet.* *Polyp.* *ovinus*, Fr. Earth. Nov.
(103.R.)
1035 *Bolet.* *granul.* Pileus convex, light brown.
(77.R.) Thick. Tubes yellow. Stipe yellowish.
Earth. Nov.
1036. *Saetula* *Longit.* *sepiaria*, Fr.
1037. *Polyp.* *fondosus*, "Pileus burnt under
(124.R.) cola. Pores white. Earth.
damp shady places. Novem.
18 in. long. 5 in. high. "a fragment.
1038. *Agaric:* *infundib.* Nov. earth.
(59.R.) *buliformis*, Schaeff.
1039. *Agaric.* Earth. clusters.
(54.R.) *Leptogium* *caespitosus*, Berk.
1040. *Agaric:* *laevigatus* Pileus convex, velvety,
yell-brown. Lam. attached, brown.
Stipe nearly white, hollow. Sept.
sides - ditches.
1041. *Agaric:* "n. sp? lad." Pil. convex, Cauchy.
(31.R.) dark-brown, or sooty. Lam.
sooty, darker than Pileus, attached,
slightly decurrent. Stipe white, hollow.
Oct. sides - ditches.
1042. *Agaric:* *eracens*. Pil. convex, umbil-
(30.R.) ^{Hyphophyllum.} cate. Lam. attached - whole orange
col. Oct. earth.
1043. *Coprinus* *tergiversans*, Fr. Pil. convex, juv.
(116.R.) *Agaric.* descent, pale brown, margin
striate, & changing to sooty.
Lam. large, attached, brown becoming
dark sooty. Stipe hollow, pale brown.
3-4 in. high. earth. Dec.
1044. *Agaric.* "bad condition."
(70.R.) Pil. light brown, margin sometimes
depressed. Lam. large, about 30,
attached, or smaller ones between.
flesh col. Stipe solid, light brown.
Earth. Nov.
1045 *Agaric:* *fabaceus*, Berk.
(49.R.) Pil. convex, dry, misty white, obsolete:
ly scaly. Lam. numerous, free, at first
light cinnamon, becoming dark sooty.
Whole white, covering Lam. when young,
becoming torn + adhering partly to Pinus =
gin, & to Stipe. Stipe thick, white, solid,
3-4 in. high. Rich earth, single. Nov.
1046. *Coprinus*. "bad condition."
(48.R.) Pil. hemispher. white. Lam. dark cho-
late or sooty cola, attached, deliques.
Stipe white, substriate, 4-6 in. high.
Manure heaps - Nov.

1047. *Agaricus* *capriminus* Pil: thin, furrowed.
 (20.R.) whole fungus fragile, & grayish smoky
 color. Sept. damp logs, decaying.
 1048. *Agaricus fascicularis*. Pil. convex.
 (21.R.) Lam. small, numerous, free. Stipe
 hollow. Fungus yellow-green. Oct. in
 damp decaying logs.
 1049. *Agaricus campanella*. Pil: convex, um =
 (22.R.) filiculate, yellow. Lam. large, attached,
 decurrent, pale yell. Stipe slender,
 solid; Oct. damp decaying logs.
 1050. *Cantharus*: "cannot determine."
 (25.R.) Pil. convex. Lam. large attached. Stipe
 white. Color brown. Earth. Sept.
 1051. "Lactarius." Pil: plano-conv. 1063. Sph. Peach. ramul. mat.
 (27.R.) concave. Lam. attached. Stipe hollow. 1064. *Theloph.* complication. Mag. gl. ram. def.
 Fungus light brown. Earth. Oct. (L. *fruticulosus*?)
 1052. *Agaricus galericulatus*. Pil. hemisph. 1065. *Polyph. laceratus*, flak logs.
 (28.R.) hopped, thin. Lam. large, attached.
 whitish. Stipe hollow, & q (Pil.: dark brown, 1066. *Stromyces* *lyringae* *Stromyces* *lyringae* *Stromyces* *lyringae*
 approaching to sooty. Oct. decaying logs. *Stromyces* *lyringae* *Stromyces* *lyringae* *Stromyces* *lyringae*
 1053. *Agaricus*: "bad condition." Pil. convex, 1068. *Stictis* *Rapula*, *lyringae*. ramul. mat.
 (29.R.) dingy white, approaching to yellowish
 coriaceous. Lam. brownish-sooty, nu = 1069. Sph. So. do. do.
 merous, free. Volva white, covering
 Lam. Stipe solid white. Oct. earth. 1070. Sph! So. So. do.
 1054. *Rhytisma velutina* *Stromyces* *lyringae* 1071. Sph: *mycophila*, In decaying Polyph.
 (152.R.) fol. viv. Flex opac. *Stromyces* *lyringae* *Stromyces* *lyringae* *Stromyces* *lyringae*
 1055. *Sporocybe hypoxantha* *Stromyces* *lyringae* 1072. *Graphium* *applicatum* *Stromyces* *lyringae*
 (166.) *Stromyces* *lyringae* *Stromyces* *lyringae* *Stromyces* *lyringae*
 damp wood. July.

1073. "imperfect." Pine cones. 1090. ^{catenatum, n. sp.} Thel. Acer, ram. dej.
1074. Polyp. ^{crema} ~~discolor~~, Querc. ram. dej. mucid. 1091. Polyp. laceratus, B. Querc. trunc. dej.
1075. Sph. Maus. mult. mat. 1092. ^{Peziza Leptodes Fr.} ~~catenaria~~. Querc. ramul. mat.
1076. Thel. fasciata. Querc. alb. trunk. 1093. "O." Querc. ramul. mat.
minute, erect, clavate.
1077. Peziza calycina. cort. ram. dej. Pini ped.
1078. Sph. Querc. ram. dej.
1079. Sph. ^{Stereum L.} ~~calycina~~. Cap. Pol. luc. or bent. 1094. Agar. ^{"applicatus"} ~~pezizoides~~, Old Pine rails. found dry.
1080. ^{Saccarymyces stellatus} ~~hemat~~ Pinus, ram. dej. 1095. Peg. Ram. dej. ign.
1081. Agar. ^{applicatus} ~~peziz~~ Maus. mult. ram. dej. 1096. Graphium ^{B. & C.} ~~applicatum~~, Querc. nigr. ramul. mat.
1082. Sph. Maus. mult. sub epid. Ram. dej. 1097. Radulum ^{B. & C.} ~~Magnoliae~~, Magnol. gl. sub ram. dej.
in loc. udis
1083. Peg. cinereofusca, L. Ramul. dej. in loc. humid. 1098. Sph. Lem? Phytolacca mort.
1084. "Sph. Phicis." Fol. dej. Phicis spec. 1099. Querc. nigr. ram. dej.
1085. Sph. ^{coccinea} ~~cinnab~~ Maus. mult. mort.
1100. Uridularia pulvinata, L. This grew at the base of a fence, attached both to fence & upon mosh. May.
- These specimens will illustrate its several stages.
1101. Peziza anomala, P. Ram. dej. ign.
1086. Peziza, n. sp. Ramul. dej. in loc. udis. 1102. "Lichen." Pine log, cañons
1087. Peziza cinerea, ^{antich.} with preceding. Idem? 1103. Sph. Aster tortifol. mat.
1088. Pharomoma ^{radula B. & C.} Acer, ram. mort.
1104. Thel. ^{Stereum subignum Fr.} Querc. obtus. dej.
1089. Thel. ^{Stereum Leveilleum} Querc. ram. dej.
1105. Sph. Magn. gl. ram. dej.

1106. *Peziza*, "imperfect." ram. dej. in udis.
1107. *Tuberc?* ramul. necat. *Syringae*.
1108. "imperfect." *Cyrtilla* or *baccinium*.
1109. "imperfect." *Pinus* pal. con. dej. You rejected specimens on *Pinus* inops. May make something of this. common.
1110. "imperfect." *Linum* Virg. mat.
1111. *Grandinia tuberculata*, B & C. *Hydnum*? *Garya*, ram. dej.
1112. *Thel.* *Strepus* *bicolor*, Fr. Querc. ram. dej.
1113. *Trichia fallax*, ^{clavata} *Myoselinum* young state (Embryus) vermillion. Peridium at first globose becoming turbinate, ^{then} mature, peloid: dull yellow; stipe dull reddish brown. Bright reddish brown.
1114. *Sph.* m. sp. *eximia*. *Viscum* mat.
1115. *Physarium mutans*, Fr. Pine log, subcat.
1116. *Phlebia merismoides* Querc? trunc. dej.
1117. *Polyph.* *Curtisi*, B. Base & stumps.
1118. *Ph.* *myriocarpa*, *Popul.* ^{delgt.} ~~rot.~~ *carios*.
1119. *Trichia fallax*? ^{serotina} *Liqu.* car. humid. first white, globose.
1120. *Sph. petiolatum*, Pet. fol. *Liquidamb.* dej. in loc. humid.
1121. *Trich.* ^{*Enbrangia intricata*, Schrad.} sub ram: hum. car. dej. *Pini*?
1122. *Trich.* ^{*Enbrangia intricata*, Schrad.} under pine slab, rotting, wet.
1123. *Thel.* ^{*Membr. corium*, Fr.} Querc. ram. dej.
1124. *Sph.* ^{*coniformis*, Fr.} ~~*bulbos.*~~ That rotting sticks, long ground.
1125. *Ceratium hydroides*? Very white, dissolving at a touch, & diffusing copious white spores. Under rotting wet pine slab.
1126. *Polyph.* *hirsutus*, Fr. Ram. dej. Loc. humid.
1127. *Thel.* ^{*Strepus*} *Laveilleana*, ^{B & C.} Querc. ram. dej.
1128. *Ceratium hydroides*? Rotten wood, stumps, &c. after rain, Fr. 1125. Flows white, cylindric, obtuse.
1129. *Phl.* *Leptoria*. In caps. arid. Specular. Ludoar.
1130. *Phl.*? *Leptod. leae*. Lea, culm mat.
1131. *Thel.* ^{*callosa*, B} ~~*alb.*~~ Earth in woods.
1132. *Sph.* *ambigua*, B. *Rhus* copal. ram. mat.
1133. *Pez.* *vulgaris*, membranaceous straw yellow. sub Querc. ram. dej. in loc. humid.
1134. "no fruit." *Penus Carol.* fol. dej.
1135. *Acrosporum* ^{*viridulum*, B & C.} greenish, herb. mat. ignot.
1136. *Sph.* ^{*gelatinosa*, Bode} ~~*gelatinosa*~~ Ram. dej. *carios*. humid.

1137. Agar. atroverrucosus ^{In.} Bsp conchate, dark
fuscous, minutely villous, viscid
when moist. Gills white, unequal.
Very tough. sub canya dejecta.
1138. ~~Ablidia?~~ ^{Mermis} Mermis commun, In. Querc. ram. dej.
1139. Sp. "curious, noarci." Magn. gl. ram. dej.
1140. Licea fragiformis,
~~Ceratium fructicans~~. A slight
red map & watery horns, conglomerate:
ted & agglutinated, outer ones
partially free & distinct, compressed
& lanceol. Wood wet rotting log. June.
1141. Excupula, n. sp. Lea, culm. mort.
1142. ~~Frustrum~~ ^{Bidymium} n. sp. Rotten wood on earth.
1143. Hyd. ~~fascia~~ ^{abortaceum,} sub rotting rails on earth.
1144. ~~Sphaeria~~ ^{Sphaeria} n. sp. Black, minute. under
rotting rail on ground.
1145. Naemaspora crocea, P. Canya, ram. dej.
1146. "Sp. m. sp. (near Sanguinolenta.)"
Morus rub. ram. mat.
1147. Helminthi macrocarpa, Ger. Ramul. mort.
1148. Sclerot. ~~Loma~~ ^{truncatum, Lode.} Beneath rotting rail.
1149. Tremel: mesenterica. Querc. ram. dej.
1150. Dictydium umbilicatum. Rotting rails
1151. Polyp: vaporarium ^{sub} ram. dej. Querc.
1152. Spongyhe ^{Dyptide, In.} Morus rub. ram. dej.
1153. ^{Pezizites} Daedal: sepiaria under old Rails
1154. Pez: Rosae, & Pez: vulgaris, ram. dej. humid.
1155. Pachnocybe ^{subulata} Ram. dej. loc. humid.
1156. Dictydium umbilicatum ^{2. spec.} herb. mat.
"Maatsporium Pringetianum, & imperfect Spongyhe."
1157. Diachaea elegans. Head oval oblong,
steel col. On old leaves & sticks, loc. humid.
1158. "= 2452." Querc. ram. dej.
1159. "mould, without spores." Lign. rotting stump.
1160. Polyp. firsutus, In. Ram. dej.
1161. Polyp. carneus, ~~Ker:~~ Old posts
1162. Pez: Rosae, P. ram. dej. carios. humid.
1163. ~~Geoglyphus nemorosus~~ ^{Geoglyphus nemorosus} - On peeps
& leaves. June. (After rain) - Prim. state.
Dormant yellow, very soft, venose.
1164. Polyp. ~~Saprosar,~~ Lign. carios.
1164. Polyp: doctus, var. Old Stump.
1165. Naemaspora crocea. Ram. dej.
1166. Sp. Baptisia Seenaee, mat.
1167. ~~Ocellularia discolor, mont.~~ ^{Ocellularia discolor, mont.}
Polyg. Penns. mat. inter fol. dej.
Divid. taken young, fleshy, plane.

1168. *Pachnocybe* ^{subulotig} " *A. julibrifin*, ram. mort.
1169. *Sph. Quercuum*, shoots & Querc. coccin. mat.
1170. *Sph. stilbostoma*, Ram. dej. Bayal.
1171. *Sph.* Ram. dej. Bayal.
1172. *Sph. stigma*, " " "
1173. Ram. dej. Pum: Carolin.
1174. *Polyp.* ^{Infer. B. & C.} small, dark bodies (Sclerotia?) ^{on two spec.}
1175. *Sph. carphophila*; mucil. retent. dej. Liquid. ^{in locis humidis.}
1176. *Lidymium* ^{var. rufum} ~~subulotig~~ pile & old leaves, July.
1177. *Sph. stilbostoma*, Ram. dej. Rhos copol.!!
1178. *Stegium persicula*, minute form. Ram. dej. July.
1179. *Pickost.* ^{*Lidymium curtisii*, Berk.} Primary state a mucilage soft & sulphureous or light straw color, maturing in a few hours. Sporidia dark fuscous, oval, obtuse at each end. on living grass, herbs, sticks, leaves &c. July. color preserved.
1180. *Lactaria* ^{*longiter septuaria*} by fresh posts.
1181. *Polyp. Kirsutus*, Ram. dej.
1182. *Tricharia* ^{*microspora*, B. & C.} scattered, minute, erect heads yellow. Underside & old shingles on a roof shed. July.
1183. *Sph. pilosa*, Under old shingles.
1184. *Sph. stilbostoma*, bits rotund: ram. mat.
1185. *Stegium striatum* ~~*theleph.*~~ Ram. dej. swamps.
1186. *Uredo Solidaginis*, ^{& *fol. vir.*} *Uredo*: *Uredo*: *oligoph.*
1187. *Sarolus*, ^{*Polyporus humilis*, Fr.} decaying sticks, swamps, May, June.
1188. *Gantharellus*, ^{*tubaeformis?*} ~~stipe~~ hollow. Woods.
1189. *Meloloma amphitrichum*, ^{*fol. vir.*} (frag: avers.) Laur: Carol.
1190. *Uredo*, ^{*Pichoraccarum*, B. & C.} *fol. vir.* *Pyrrhopappus* Carol.
1191. *Uredo* ^{*Coryne gyrocephala*, B. & C.} ~~*Uredo*~~ ^{2 spec.} Rotting log in swamp.
1192. *Sph. Larra* ^{*coriary*, B. & C.} *fol. semi-arid.* Sar: rubae.
1193. *Sph.* ^{*Blasphorum herbarum*} *fol. vir.* Laurus bord.
1194. *Reiz.* n. sp. Pale brown, crumpled. Underside & leaves & Magnol. glauc. in wet ground. May.
1195. *Reiz.* n. sp. White. *fol. dej.* Magn. glauc. in loc. uclis. 1194 on underside.
1196. *Uredo* ^{*Uredo*} ~~*Uredo*~~ ^{*Uredo*} *fol. vir.* Amygdali Pers: Sporidia on a fleshy, white, pulvinate toment.
1197. *Uredo*, ^{*Uredo*} *fol. vir.* *Euphorbia* deppea.
1198. *Sph.* ^{*Uredo*} *fol. vir.* *Pyri* angust: spot yellow, orange; sphaerules at first yellow & emitting yellow viscid mucilage, becoming dark fuscous.

1199. *Mitula pal.* Mud, low ground, May. 1214. *Agar. variabilis?* Under boards or ground 12
1200. *Uredo Potentillae* Fol. viv. P. Canad. 1215. *Solenia villosa* Fr. Cylindric tubular, 12
1201. *Acidium* ^{*ancostictum* B.S.} White, *A. tenui* aff. ^{dull white; ~~at first~~ crowded, 1-1 1/2 line high.} 12
- Fol. viv. *Aspid. angust.* ^{with rotting wood, 7 or 8 cups} 1216. *Sph. Sarraceniae*. Fol. aird. *S. flavae*. ^{mouth, somewhat constricted.}
1202. *Sidymium chrysosphaera* B.S. Head yellow, ^{reticulate-fractured; Stipe white, equal,} 1217. *Per. atrata*. " " " 12
- twice 1 length 1 globe *peridium*. ^{becaying leaves & stems & herbs, in consort} 1218. *Phellinus* ^{*Pinus palust.* de J.}
- with *Siderma verrucosum*. June. 1219. *Sph. reticulata* ^{*Pinus palust.* de J.}
1203. *Thelph.* (Specim: antiquum) Querc. trunc. de J. 1220. *Phellinus* ^{*Pinus palust.* de J.}
1204. Fol. de J. ignot. 1221. *Sporoghe bypoides*. Ramul: carios: viti
1205. *Sidymium megalospermum* B.S. Fol. de J. Querc. 1222. "Stemonitis fusca" Ram. de J.
- ^{anthocephala} 1206. *Thel. palmata?* Earth in woods. 1223. *Sph.* *Ac. Julitripin*, mont.
1207. *Sph.* Fol. de J. Corni fl? 1224. *Periza flexella?* "no fruit" Old Rail
1208. *Polyp: laceratus* B. Querc. Bates. mont. 1225. *Uredo Amaranthi*, L. Fol. viv. Amari.
1209. *Polyp: confusum* B.S. Rhus cop. mont. curious. 1226. *Acid. laceratum*. No 1198 appears in
1210. *Sidymium chrysosphaera* B.S. Old Rails. 1227. *Polyp: perenn.* Woods. June, July.
1211. "Lichen." Old shingles. 1228. *Polyp: perenn.* Woods. June, July.
1212. *Siderma verruc.* other state 1163. 1229. *Polyp: perenn.* Woods. June, July.
1213. *Sph. flabell.* I fear this is but an abortion of *S. bulbosa*, it has the same base, & almost invariably is on the same sticks in low wet grounds.

1229. *Polyp. perennis*. Woods. June. July.

1230. *Polyp. comatus* Open fields & woods. J. July.

— *Guepinia* Spat. From cracks & wood, & beneath bark of Pine & Spruce, prep. dead. July, after rain.

1231. *Agaricus flavifolius*, Bull. ^{cap. car-}
Agaricus rhodanthus. Cap. car-
nose, & a soft leathery feel, brown
hittles, dryish, 1-3 in. diam, 1/2 in. thick,
flesh straw color. Lam. yellow, light,
narrow, decurrent, unequal, forked.
Stipe solid, tough; sandy woods, June.
If I do not mistake this, Schwein. has
erred in putting under *Gomphus*.
I send some spores.

1232. *Lactarius fuliginosus*, Fr. ^{cap.}
Agaricus. Cap. clay white, de-
pressed, smooth, in margin coarsely
crenate, 3 in. diam. Lam. attached,
unequal (4 ranks) venticose toward the
base, distant. Milk, acid, white,
wounds reddish. Stipe spongy within,
subequal, smooth, 1-2 in. high, 1/2 in. thick.
July, shady fence rows.

1233. *Agaricus vellereus*. Clay white.
^{softarius}
Cap. infundibuliforme. Lam. attached,
subdistant. Spores white. Stipe
solid thick. July, dry woods.

1234. *Helv. fasciatum*, L. Stump.

1235. *Agar. campanulatus*, Fr. Dark brown, almost
black in parts. Cap. convex. Lam. unequal,
in 4 series, attached. Stipe solid.
May.

1236. *Agar. "near perennis"* Pl. 2-3 in. broad, con-
vex, pale cinereous or dirty white, silver dr.,
smooth or floccose velvety; flesh 3-4 lines
thick, whitish, thin at margin. Lam. unequal
(4-5 ranks) free rounded at base, at first 1 color
prepared chocolate, becoming ferruginous. Stipe
3-4 in. high, solid, enlarged at base, whitish be-
coming tawny, distinct & filous. Veil de-
pendent, & free. Gardens, woods. May.

1237. *Agar. muralis*, Sow. Brownish-yellow-
clay color, cap. convex, thin, smooth,
dryish. Lam. unequal attached. Stipe
tallow, enlarging upward. Sandy woods, May.

1238. *Agar. semiglobatus*, Bull. Pale brownish yellow
or yell-brown. Pil. hemispherical, becoming
convex, smooth, dry, thin. Lam. unequal,
rounded at base, attached only by upper side,
spores ferruginous (?). Stipe solid, base thick-
ened. Sandy fields, & gardens, May, June.

1239. *Agar. lamiginosus*. Pale or yellowish
brown. Cap. convex, umbonate, some-
what scaly & furrowed, flesh thin
filous rather dry. Lam. unequal, rounded
at base, free, in margin minutely crenate. Stipe
subequal solid, ferruginous at top.
Sandy woods. May.

1240. *Agar. semiglobatus*, var. Cap. hemispheric,
pale yell-brown, slightly viscid. Lam.:
straight, unequal (^{subequal} 3 ranks), attached, pale
but slightly ferruginous & conspicuous spores.
Stipe equal, yell-brown, filous, becoming
fistulose (!) In fine vaccino. June.

Mazurinus ~~concolor~~, var. speciosus, B&C.
1241. *Agar.* *Lam. unequal*, at.
talked. Stipe fistulous, white, minutely
villous. Sticks & leaves, Woods. June.

Aspergillus stipitipes.
1242. *Agar.* *cap. yell.-or red*
dish-brown, convex, flesh thick in center,
margin thin. Lam. yell.-or dirty-white,
decumbent, unequal. Stipe solid, whitish-
brown. Base & stump, June. = 512.

arvensis, var. ?
1243. *Agar. campestris*. *Cap. convex*,
smooth, white, dilated & brownish or yell-
ish. Flesh in center 2-3 lines thick.
Lam. white, becoming pink, then fuscous,
unequal, free, rounded at base. Spore:
ferruginous. Stipe solid, thick, bulbous
at base, easily detached & pileus. When
broken or bruised has distinct odor & peach
kernels or fresh cherry bark. Taste similar,
but not strong. Sandy fields, June.
The smallest spec: cap bright straw color.

mollis.
1244. *Agar. molles.* White, watery,
depressed at base, flesh thin. Gills un-
equal, forked, white (?) dirty white as found.
Not decaying log, - June.

1245. *Boletus "kerio"*. *Cap. convex*, pale
yellowish brown, dry, cracked, (flesh white)
1-2 in. broad. Tubes convex, white, 3/4 ang. 2/3,
long, depressed near stipe. Stipe solid, smooth,
whitish brown. Sandy fields, June.

Paraphys involutus, B.
1246. *Agar.* *Cap. pale brown*.
Cap convex, viscid, margin thin, flesh thick in center.
Lam. uneg. attach'd, easily separated & both stipe & pileus.
Stipe bulb, solid, thickened & hollow at top. Sandy woods.
June.

1247. *Agar. Campanella* F. *Gregarious*
among pulvinate wood & leaves in woods,
2-4 lines broad, 1/2-3/4 in. high. Cap convex
umbilicate, fleshy thin, pale dull reddish-
yellow, margin paler, concave beneath.
Lam. decumbent, yell.-white, unequal, forked
remotely connected. Stipe thickening upward,
fistulous, pale at summit, best brown, minutely
villous, base of conspicuous ferruginous hairs.
Roots fibulose. June.

1248. *Agaricus chydolarius*, A delicate but rich
cream color, watery. Cap thin & delicate,
margin sulcate & fissile, hooped. Lam.
unequal thin, very free, rounded at base.
Stipe thick, hollow, subvillous at base. June
Borders & woods. Very rare. one in W.B.

1249. *Ag. Rotula*. *Cap. mercurianus*,
graminum, Berk. convex, umbilicate, im-
pressed above (gills),
smooth, dry, pale brownish yellow, a pale
reddish. Gills white, equal (9-12) distant
connected by rugae, united into a ring around
stipe, between which & ring is a slight flocus.
Stipe slender, subequal, pale brown, hollow,
white at summit. decaying grass, herbs, sticks,
in gardens. June, July.

Lactarius n. sp.
1250. *Ag. subulicis*! Milk white
not dried. Cap very smooth, & a very mi-
nute villus, slightly convex, depressed in
center, 2-5 in. broad. dark cinnamon on.
Lam. crowded, unequal, white, attached.
Stipe cream color, 3-4 in. long, 1/2 in. thick,
spongy within. Among leaves in thin woods.
June July.

halgidia, B.
1251. *Hel. albida*. Under trees in woods. June
July.

252. Agar: ^{n. sp.?} ~~hypocyanus, var?~~ Cap slightly
convex, dusky, umbonate, striate, flesh
thin, watery. Lam. free, in three subequal
ranks, ventricose, subdistant, whitish, becom-
ing a dull flesh color. Spores light ferru-
ginous. Stipe very smooth, little, hollow, dusky,
composed of longitudinal fibres. Swamp. July.

Lactarius, ~~saxos chrysophagus~~, fide Trés.
1253. Agaricus ~~muscivorus~~ Pileus dull
clay-white, convex, zoned, depressed, 1 1/2-2
in. broad, viscid when moist. Spores
white. Gills white, attached, unequal,
rather numerous, frequently forked at base.
Milk white, acid, becoming instantly a
cream color. Stipe white, solid (becoming
hollow?) pilose villous at base.
Among leaves in damp woods. June.

1254. Agar: ^{1253.} ~~rubrus~~? July.

Lact. fuliginosus, Tr. Whitish clay-color.
Cap convex, depressed, smooth, 2-3 in. broad.
Lam: attached, not crowded, sometimes dis-
ciform at summit, unequal. Milk
white, acid, 1 wound becoming light red.
Spores dirty white. Stipe 2-3 in. high,
whitish, even, 6-7 lines thick, becoming
hollow. Damp woods. June.

1256. Agar: ^{luridus, B+C.} ~~thyroph. n. sp.~~ Light fuscous as
to stem & cap, especially centre & cap. &
very viscid. Cap campanulate, lobed,
striate, margin crenate. Gills white, unequal,
ventricose, attached. Stipe composed of
longitudinal fibres, fistulous. July.
Low swampy places.

Margonius, ^{Spongiosus, B+C.} n. sp.
1257. Agar. Cap whitish brown,
darker in centre, plane, 1 1/2-1 3/4 in. broad.
Flesh thin. Lam. attached, unequal,
dull white, rather numerous. Stipe brown
furfuraceous, villous & fulvous at base, fistulous,
decreasing leaves in woods. June.

^{thyroph. myceloginosus, B+C.}
1258. Agar. ~~epithymus~~ Very mucil-
aginous viscid. Cap bright pale reddish
yellow, darker in centre, convex, becoming
plane, striate, 1/2-3/4 in. broad. Lam. flesh
color, subdecurent, unequal, distant, fleshy.
Stipe 1-2 in. long, composed of longitudinal
fibres, fragile, fistulous, suffraginate,
pale yellow or carmine. Swamp. July.

1259. Agar. ^{Lentulus.} ~~lepidus~~. Pileus convex, becoming
plane, 2-7 in. broad, dry, centre thin however
cracking into scales, inner skin dull yell-
white. Flesh thick. Lam. attached, narrow,
(at first hardly more than rugae) ochroleu-
cous, dry & fragile, tan. Stipe solid, en-
larged at base, brown & scaly, sometimes
branched. Base & stumps & buried wood.
May, June. Much infected by larvae.

1260. Coprinus ephemerus, Tr. Stipe & cap
whitely villous under a lens. Cap are-
vous, plicate-sulcate, membranaceous,
broadly conic, umbonate. Lam. attached,
fuscous. Stipe white, hollow, slightly
decreasing upward. Gardens. June.

1261. Coprinus plicatilis, Tr. Pil. pale fuscous, 1/2-1 1/4 in. broad
sulcate-plicate, umbonate, conical & ovate, becoming con-
vex & plane. Lam. free, fuscous. Stipe smooth,
slender, hollow, white or brownish, subequal.
Rich soils, gardens. May.

1262. *Ag. scyphoides* Fr. Cap dull white. 1277. *Phoma urticae* 1876 Rotting grapes.
 pedunc. umbilicate, becoming unfundibuliform, flesh thin, 2-5 lines broad.
 Lam. unequal, white decurrent. Stipe
 short, white, solid, somewhat enlarged at base. 1278. "Apparently a *Phoma* infested with *Trichothecium roseum*."
Legyesa. In decaying *Passiflora*.
 Gardens, shade - herbs & shrubbery. June, July.
 1263. *Boletoides rhynchosporiae*. Ed. viv. Rhyn: 1279. *Agaricus totius* Fr.
~~*totius*~~. Pale fuscous. Old Posts.
 chosiae monophyllae.
 1264. ~~Fr.~~ *Leptoria*. Ed. semiviv: beneath: sinuate. 1280. *Phl. Luerum*, Luer. ram. mat.
 1265. *Clavaria fuliginosa* P. Base & stem pale 1281. *Alebia orbicularis* P. & C. Luer. Ram. dej.
 brown. Branches white clay color, solid.
 little, becoming hollow, turgid, tipped w
 brown. Shade - trees. July 1282. *Phyp: bastiniensis* Luer. dej.
 1266. *Ficus barica*, mat: ram. 1283. *Boletus fellus*? a new.
 Cap 3-7 in. broad, 1-1 1/2 in.
 thick, pubescent, dry, velvety, pale smuff-
 brown, flesh white. Tubes 1/2 in. long,
 white becoming pale ferruginous (appe-
 rently by 1 sporeidia) roundish or obtusely
 ang², middle sized, the whole surface
 nearly plane. Stipe 2-4 in. long, 1-1 1/2 in. thick,
 brown, paler & reticulate at the top.
 Clay banks after rain. July.
 1267. *Phl.* *Ficus*. ram. mat. 1284. *Phl. hypoxylon*
~~*truncatula*~~? Old stumps - June -
 1268. *Ficus*. ram. mat.
 1269. *Phl.* *Lonicera*. mat.
 1270. *Biharia intricata*, *Phad*, Old Rails. July. 1285. *Agaricus*. "Xeris". "hypophyllum, &"
 when moist. Cap 1-2 in. broad, convex
 at first, a little depressed, pale fuscous,
 then infundibuliform & dirty pale yellow,
 flesh thin. Lam. unequal straw yellow,
 sometimes forked, decurrent, verrucosely con-
 nected above. Stipe dull white or yellow-
 ish, solid, equal, smooth. Sporeidia
 white. July. Swamps on decaying sticks
 & fragments of wood. Rare.
 1271. *Phl.* *Acas. Julilipin*.
 1272. *Phyria mutans*. Old Rails. July.
 1273. *Laccaria totius*, Fr. Old posts. pale yellow.
 1274. *Penangium*. Acer. ram. dej.
 1275. *Clavaria canna*, Ram. dej.
 1276. *Truellia*. ^{torta} "yellow. Old Rails.

1286. *Agar. ~~truncatula~~* Better state of
atrocolumbus, Fr.
 No. 1137.

Edostroma = *Bothriodendria*, Bz!
1287. *Xyloma Liriod?* Fol. deg. Liriod.

1288. *Canth: ~~boletus~~ ^{edostroma} L.* Light yellow, very smooth, destitute of plicae, outer surface glaucous. Infundibuliform, hollow to base & stipe. Spores white. July. Sides & banks in pine hares.

Sphaeria perisporioides, B. & C.
1289. *Bothriodendria*. *Indigofera Carolin?* July.

1290. *Boletus*: 2. spec. viz detum. Cap. convex or plane, dull pale clay color. Tubes yell. Stipe smooth. Canth. July.

Solidigginis, Bz.
1291. *Bothriodendria*. *Vernonia oligophylla*.

1292. *Ag. piperatus*. Cap. white. Milk less acid, white. - Cap. smooth. Infundib. dry. Lam. very unequal, very narrow, attached, sometimes forked at base. Stipe very solid, 1 in. long, smooth dry woods. July, Aug.

1293. *Agar: cantharellus*. Pale reddish brown, nearly as solid. - Cap. 1/2 in. broad, convex or plane, umbonate, depressed, dry, minutely rimose squamose. Lam. pale, unequal, attached, sometimes forked at base, stipe subequal, 1/2-3/4 in. long, becoming hollow. Canth. in shady dry woods. July.

1294. *Agar: fascicularis*. *Boletus*, *ochroleucus*. Cap. plane-convex, rather little flesh in center 1-1 1/2 line thick, margin thin, rather watery, 1/2-1 in. broad, not viscid subumbonate. Lam. close thin, unequal, attached but slightly rounded at base, nearly straight, with marginal remaining sometimes turning black. Stipe not smooth fibrous, hollow, subequal, 1/2-3 in. long, 3 lines thick, flexuous. Canth. woods. July.

1295. *Agar: chrysophanus*, Schaff. Cap. brownish a dirty white, convex a plane, flesh not thick, white. Lam. flesh color, unequal, very free, rounded at base. Spores pale ferruginous. Stipe whitish, solid, equal. On wood, fallen decayed trees. July.

1296. *Agar: ~~cantharellus~~ ^{spadiceus}*. Cap. plane thin smooth, dirty white or pale fuscous, little sometimes rugulose (center to margin.) Lam. attached, easily detached, unequal, ventricose, minutely serrulate, pale, becoming light fuscous. Stipe dull, white, equal, slightly enlarged at base, composed of longitudinal fibres, hollow. Cultivated ground. July.

1297. *Agar: ~~giganteus~~ ^{glypeolarius}*. - Straw yellow. Cap. thin, umbonate, campanulate, scaly, margin striate. Lam. free, unequal. Spores white. Stipe hollow smooth (ring evanescent.) Bulbous at base. - Rich earth about buildings. July. Vid. 1248.

1298. *Hydnum ochraceum*. Oak Log.

1299. *Lecanarium roseum* Pine slab. roseate, minute.

1300. *Stemonitis ~~oblonga~~ ^{ovata}, L.* Boards & a shed.

Euglyphis elegans, *Bourman*.
1301. *St. papillata*. Do. do. Aug.

1302. *Stemonitis ferruginea*. Old log. Shrub: alba.

1303. *Siphodia Leeae*, Sw. Birch: fuscous, very little, as if compounded only. Spores, flexuous, hard to preserve. Leea, in art.

striatulus.
1304. *Agar: ~~pezizoides~~ ^{pezizoides}*. Spores white! All white. Very brittle, campanulate. - Under side of rotting wood - old roofs &c. July, Aug.

Lactarius
1305. *Agaricus* *Indigo*. *Seep ultramarine*
blue throughout. Juice copious, blue. Cap
infundibuliform, flesh thick, little.

1306. *Agaricus* "viz deterni". Sporidia pale ferruginous.

1307. *Agar* "viz deterni". Pileus pale fuscous, a
little convex, rather dry. Lam. attached.
Little, suff. brown. Stipe hollow, dull white.
Woods. Sept.

1308. *Didyumium* *Clavus*, Fr. Peridium
grey farinose, much depressed, umbilicate
at top, concave & fuscous underneath.
~~Subbell~~ more!
Stipe subulate, sulcate, fuscous. Aug, Sept.
on bark of Robinia, also dead wood.

1309. "no fruit." Dry fruit of *Pacificiflora*
incarnata ~~sepioides~~ Sept.
intricata, Schmid.

1310. *Pirharia* ~~trabula~~ *Pityd. microcarpa*.
On decaying pine wood. Aug.

1311. *Pol. Curtisii* *Fr.* Base & stumps.

~~Boletus~~ *Boletus* ~~decipiens~~ *Fr.* Sporidia ochraceous-
ferruginous. Cap convex, 2 in. broad, white-
yellow or pale buff, sericeous under a lens,
rather dry. Flesh buff, 4 lines thick in centre.
Hymenium plane or subconcave, yellow.
Tubes large, short, 1.5 segments, very unequal,
& flexuose. Veil marginal, floccose, evanes-
cent. Stipe equal, 2-2 1/4 in. long, 3-4 lines
thick, solid, spongy within. Aug.
Thin woods.

1313. *Clavaria fragilis*, P. Pure white,
1/2-1 1/2 in. high, 1-2 lines thick, base narrowed.
Summit becoming pale fuscous or ferruginous.
Very brittle, solid. Aug.
Earth at base of trees.

1314. *Hydnium graveolens*, ~~selestri~~ *selestri*.
Carnose-suberose,
often concrescent. Cap plane, clay-white.
Smooth. Teeth grey or cinerous. Stipe
clay-white, thick, short. When dry, has
odor sometimes of Angelica, & sometimes of
fresh walnut kernels. Aug. Bare
stumps in damp woods.

1315. *Boletus scaber*. Sporid: ferrugin!
Cap convex, 2-3 in. broad, whitish-fuscous,
smooth, shining, viscid when moist. Flesh
white. Hymenium somewhat convex,
depressed round stipe. Tubes dull white,
middle sized, obtuse angled, 1/2 in. long.
Stipe dull white, minutely scaly, solid,
1/2-1 in. thick, 2 in. long, subequal. Aug.
Dry sandy woods.

1316. *Hydnium zonatum*

1317. *Boletus granulatus*, Cap glutinous,
yellowish-fuscous, convex, subumbonate,
2 in. broad. Hymenium plane. Tubes dull
yellow, 4 lines long, middle sized, obtuse-
angled, sometimes guttate-granulose.
Stipe equal, 2 in. long, 3 lines thick, spotted,
especially above ring, & viscid fuscous glands.
Aug. Thin woods among leaves.

1318. *Hydnium* ~~subsquamosum~~ *Batschi*.
Specified to take notes.
but passed it as *H. imbricatum*. Thos; ferrug.
Myrasmis similis, *B.C.*

1319. *Agar*. Earth. Aug. gregar-
ious, dull white.

1320. *Corticarius sanguineus*, Fr.

1321. *Agaricus*.

Sporidia

ferruginous. One col^d, brownish-red, flesh pale. Cap hemispherical, campanulate, becoming convex ^{subumbonate}, not thick, margin thin, $\frac{1}{2}$ - $\frac{1}{4}$ in. broad. Lam: attached, rounded, becoming detached, unequal, brittle. Stipe subequal, solid, striate, composed of longitudinal fibres, $\frac{1}{16}$ in. long. Sub woods among leaves.

July - Sept.

Lactar: fuliginosus, Fr.

1321. *Agaricus (Lactarius) crenatus*, n. sp?

Sporidia pale yellowish or ochraceous! One col^d, clay white. Milk acid, white. Wounds becoming reddish. Cap depressed smooth, margin coarsely crenate, 2-3 in. broad. Lam. attached, broad, unequal, rather distant, very pale yellowish white. Stipe short thick spongiose within. Aug. Fence Rows.

1322. *Agaricus agglutinatus*, B+C. White. *Sporidia*

white. Cap ^{1-2 in. diam} hemisph: becoming plane margin thin sulcate, viscid, scaly. Lam. broad, free, rounded, ventricose, nearly equal, rarely a short one. Stipe ^{1/2-1 in. long} solid, enlarged spreading at top, bulbose at base which is covered by cadrate volva. Ring wanting. Aug. Sandy woods.

Corticarius:

1323. *Agar: cinnamomeus*, Fr. Cap dirty yellow, carose, convex, umbonate, smooth, minutely fibrous, 1-1 1/2 in. broad, margin involute; flesh yellowish, brittle. Lam: a hard rose red, unequal, attached, margin rather uneven, numerous, whole hymenium concave. Stipe subequal, yellowish, appressed-fibrous, solid, becoming fistulose! $\frac{1}{16}$ in. long, 3-4 lines thick. *Sporidia* pale ferruginous. Aug. Pine stump.

Styroph: coccineus, Fr.

1324. *Agaricus fibula*

Cap carose,

rimon, acquiring a tinge - yellowish, sub-hemispheric, becoming convex, 2-3 lines broad, umbilicate, minutely striate, somewhat viscid, margin erose. Lam. pale yellow, unequal decurrent, margin uneven. Stipe subequal, subfistulose, crimson, solid, brittle. Aug. Under trees in sandy soil.

1325. *Agar: granulatus*, Batsch. Cap plane

scaly, white, scales pale reddish brown, $\frac{1}{4}$ in. broad. Lam: white unequal, ventricose, rounded at base, becoming free. Stipe white, darker at base, subequal, smooth, fistulose, $\frac{3}{4}$ in. long, 1 line thick. Aug. Waste sandy grounds.

Lactar:

1326. *Agar: subdulcis*, Milk thin (serous)

subacid, not copious. Cap convex, fulvous, zoned, dry, 2-2 1/2 in. broad. Lam: cinnamon, unequal, forked, attached. Stipe paler, solid, 1-2 in. long, curved. Aug. Side of a Spring.

Marginal pithy of phellus, B+C.

1327. *Agar:*

Cap nearly plane, umbilicate, 4 lines broad, impressed-striate, dry whitish-brown; Lam. brownish-carnosous, unequal, forked, subdecurrent, slightly undulate; Stipe solid, $\frac{1}{2}$ in. long, firm, subequal, scaly, pale or brownish. July. Pine leaves.

1328. *Agaricus*. *Sporidia* white! Cap plane, 1-2 in. broad

pale or yellowish, strigose-scaly, tips & scales darker, rather dry & thin. Hymenium slightly concave. Gills attached, rounded, unequal, subarounded, rather thick, carnosous or yellowish. Stipe brownish & scaly like cap, solid, becoming hollow, $\frac{1}{4}$ in. long. Always on decaying logs, stumps, or trunks, & Pine. Aug.

1329. *Sph. thovienii*. Sol: acid; Buxi.
 1330. *Sph.* Ramul. mat. Populi dilat.
Helminthogonium nodosum, B. & C.
 1331. *Hedra?* Eleusine Indica.
 1332. *Physarum nutans* L. Peridium yellow,
 lenticular, umbilicate beneath, nodding.
 Stipe subulate, fuscous, slenderly attenuate.
 Oak stump - Aug.
 1333. *Physarum* ~~*nigra*~~? *decipiens*, B. & C. Adnate, globose.
 oval (only by confluence reniform & linear)
 olive-green at first, becoming yellow, rugulose,
 irregularly diffracted, not per a line broad.
 Thoidia ~~black~~ ^{mealy black}. Flocci ~~yellow~~
 Continues 5, 6 days. Oak trunk living. Aug.
 Nov. Dec.
 1334. *Physacium Brocae* Sandy soil. Brown. Aug.
Achyrocline crocatus, B. & C. (Forsan n. sp.)
 1335. *Mucor* Golden yellow. On rotting
 Cucurbita Meloephe? (Squash.) Aug.
 1336. *Tuberula* ~~*fulvipes*~~, B. & C. White. In Germ. linear.
 1337. *Ruccinia Kentii* ^{var.} Fol. Ambrosiae elatioris.
 1338. *Ruccin. Helianth.* Fol. H. tuberosi.
Helminthogonium Hoffmanni, B. & C.
 1339. *Fomes* ~~*Indicus*~~ *Balsa Indica*. Shards:
 lus Indicus, R. Brown.
 1340. *Physarum sinuosum*, ^{*Dikoporum elegans*, Bad. & *Pedemium atrum*, Bad.} on stems of decay-
 ing herbs.
 1341. *Sphaeria eutypa*, ^{*Baspora*} Flowers of putrescent
 herbs.
 1342. *Agaria cinerea*. Cinereous. In hys.
 mucido, in loc. humidi lit.
 1343. *Sternonitis* n. sp.? Heads oblong-oval,
 acute at each end, then obtuse. Stipe &
 stylidium black. Apothecia not seen.
 Herb: root. putrescent.
 1344. *Agaria incana* Head herbs.
Lidymium pusillum, B. & C.
 1345. *Physarium?* Head herbs.
 1346. *Theloph:* purpureum, farsum & spadicum.
~~*Stenot*~~ ^{*Agaria*, B. & C.} Oak stump. Sept.
 1347. *Leptogites* ~~*flavus*~~ ^{*micola*, B. & C.} young. Rami. clay-
 1348. *Polyti* ("mountain state"), on pine log.
Arbutidia flava, B. & C.
 1349. *Nrv. Gen.* Same close. Orange-yellow.
 on dead pine branches.
 1350. *Polyti connatus* Earth.
 1351. *Polyti perennis* Earth.
 1352. *Lactarius torminosus*, Fr. Clay white. Cap
 strigose pubes. With white.
 1353. *Sph. Quercuum*. Querc. Ram. mort.
 1354. *Gub?* Fribius Syriacus, mort.
 1355. *Clavaria inaequalis* Earth in Woods.
 1356. *Agar: cirrhatus* White. Cap m. in-
 sutely villose, plane, slightly umbilicate,
 thin, 3-4 lines broad. Lam. unequal, not
 crowded, narrow, subdecurrent. Stipe
 5-6 lines long, thicker at summit, solid,
 subvillosus. Earth, under a board. Aug.
 1357. *Poriza?* Fol: Syringae, languescit.
Myothecium roidum, J.

1393. *Sphaeria aurelia*, Deb. "C. Hart, a. perfrus - a, P. L.
Cucurbita verrucosa.
1394. *Sph.?* *Tusarum amantissimum* So. do.
1395. *Trichia clavata* Rotting stump.
1396. *Pyrenopeziza Briareus*, B. & C.
Pyrenopeziza? Ram. mort.
1397. *Hydnum ferrugineum* = - Dark tan color on
ferruginous - very tubulose, - stains badly.
Earth in Pine sandy Woods. Sept.
1398. *Sph.* Ram. dej. Pruni Americanae?
1399. "*Sph. cinnabarina*". Morus. Ram. dej.
1400. "*Sph. cucurbitula*"? Melia g. Ram. mort.
1401. *Sph.* "f.o." *Fibricus lyriacus*? Ram. dej.
soligla, B. & C.
1402. *Uredo appendiculata*. *Desmodium strictum*.
1403. *Tremella, intumescens*. Querc. Ram. mort.
1404. fruct. null. Querc. Ram. mort.
1405. *Aegerita candida*, B.
Botrytis Bulb of Narcissus.
1406. *Sph. spiculosa*? Herb. mort. deject.
1407. *Tremella mesenterica*. Ram. mort.
1408. *Sph.* Vitis, mort.
1409. "*curious, but not enough to describe*".
Polyp. destructor. Inside of Well curb.
incarnata
1410. *Keyria*. "Sporidia red. Flocci ochraceous.
rotten wood."
1411. *Keyria incarnata* Rotting wood.
1412. *Sph. Laubmoosii*, Mont. *Stidlich* of dried leaves & Lea.
1413. *Sph. Keyria*, B. & C. *Stelia*. ram. mort.
1414. *Helminthosporium Epithemia*? Prunus, Ram. dej.
1415. *Helminthosporium pulvinata*, Scher.
Keyria. Decaying boards on ground.
1416. "*occuring, on 1398.*" *Sph. Epithemia*. Ram. dej. Pruni.

1417. *Pez. villosa* Vitis, ram. mort.
1418. *Sph. cucurbitula*. Prunus? Ram. dej. = 1400
1419. *Hydnum*. (spec. divided.) Rotting Oak Log.
circulatum.
1420. *Sph. fragiformis*. Querc. Ram. mort.
1421. *Septoria*. Ribes rotund. (Wisconsin)
1422. *Stemonitis fusca* Living moss, tops.
1423. *Lycophard.* *acuminatum*, B.
m. sp. Mossy Trunks. Sent
before, & a mossy Roof.
1424. *Sph.* *Populus dilat.* Ram. mort.
1425. *Physarium nitens*. Old board.
1426. *Sph.* Querc? Ram. deject.
1427. *Sph. Strobiloma*. *Fibric. lyriac*? Ram. dej.
1428. *Keyria* (young.) White. In a small patch
upon the bare sandy earth. One morning
this was noticed, & a part taken, which
turned dark, as in part of the specimen
sent. The next morning I found the
remainder of the patch bright red, as in
the rest of the specimens sent. The third
day none were discovered.
1429. Vermicul: dried skin of fruit of *Paspiflora*
exalt.
1430. Underside of trunk of Maple
lying upon damp earth in swamp.
1431. *Sph. Laubmoosii*, Mont. Old culms of Lea.
1432. *Diplodia* *Seal. Lev.*
Better state of 1303, under
the sheaths.
1433. *Botrytis*? Upon *Sphaeria* (?) on Lea.

1434. *Aspergillus umbra* Rotten wood.
1435. *Uromyces coccineus*
Minute, roseate. On *Parmelia*.
1436. *Uromyces* *Lactifluorum*. in Agaricis, in thin woods.
1437. *Uromyces* *Gymnularia*, *Uromyces*. Fallen trunk.
1438. "Eggs." In cells & decayed bark. No. 1437.
1439. *Uromyces* *Heloph. plicatum*. Ramul. deject.
1440. *Uromyces* *Diplocladia viticola*, *Uromyces*.
Vitis. ram. mort.
1441. *Uromyces* *Poly. fibrilis*, *Uromyces*.
Old stump. Spec. divided.
1442. *Uromyces* *Glenospora* *Burtii*, *Uromyces*.
"Myrmecium", *Uromyces*.
Lugger & Kichen. Ram. viv. Pinus verticil.
1443. *Uromyces* *Sugarium roseum*, *Uromyces*.
Tea. culm. mort.
near *S. ocellatum*
1444. *Uromyces* *Leiosiphonia* (Kga.) Old twigs.
1445. *Uromyces* *Stilpium Phox*, *Uromyces*.
"Helminth", *Uromyces*.
"Cubuscula", *Uromyces*.
"Cubuscula", *Uromyces*.
Rhus copallina mort. Vid. *Uromyces*.
"Nota" sub 2723. I judge from this note
that Schwein's *Periconia Robiniae*, should have
been *Uromyces*. I have never found anything like
it on *Robinia*. This is different from *Uromyces*
Robiniae & (*Periconia*, *Uromyces*.)
1446. *Uromyces* *Stemonitis typhloides* Ram. deject. carios.
1447. *Uromyces* *Poly. caricis*, var. "Gregarious, Lead tree."
1448. *Uromyces* *Uromyces*? Lead dry staddle.
1449. *Uromyces* *Poly. ferrugineus* Trunk of tree, partly dead.
1450. *Uromyces* *Poly. vaporarius* Ram. deject.
1451. "too young." *Uromyces* *Rufpula*, mort.
1452. *Uromyces* *Poly. Kalapensis*, *Uromyces*.
Ram. deject. cariosa.
1453. *Uromyces* *Uromyces* *Uromyces*, *Uromyces*.
"Uromyces", *Uromyces*.
Smilax, ram. mort.

1474. *Sph. repens*, Lign. carios. *Myrac aquaticae*. 1496. *Sph. nummularia*, Hb. *Acer rubrum*, stump. 152
1475. *Sph.* Lign. carios. 1497. *Puccinia caricis*, DC. *Phylich. paniculata*. 152
1476. *Polyph. infersens*, on earth? 1498. *Ured. Polygonum* $\frac{1}{2}$ *Polygon. mite*. 152
- (3. Duncy) 1477. Dry Pine boards. 1499. *Tenella tortu*. Dry pine boards on fence. 152
1478. *Agaricus asperatus*, B. *Smamps*, July. 1500. *Polyph. dryadens*, Fr. 152
- stictis radiata* P. 1501. *Hydomyces pithyophis*, B.S. *Ram. dej.* 1524
1479. *Sphaerulobus* *Querc. nigra*. Ramul. mort. 1502. *Polyph. pumilus*, var. "in us. pal. *Ram. dej.* 1525
1480. *Sph.* Fallen trunk. 1503. *Polyph. annosus*, (resupin.) Under side Pine Log. ad ligna. 1526
1481. *Polyph. arcticus*, Klotzsch? (dendriticus, Fr.) Stump of *Taxodium*. 1504. *Polyph. annosus*, Pine Stump. 1527
1482. *Sph. marginata*, Querc. alb. Trunc. dej. ad lignum. 1505. *Sph. nofuit*. *Hyssopus* (cult.) ramul. mort. 1528
1483. *Polyph. valvarius*. Pinus palust. ram. mort. 1506. *Polyph. annosus*, "Earth" (on roots?) "in damp places". 1529
1484. Pin-head. *Hibiscus* Syr. ram. mort. 1507. *Sph. stigma* "Querc. Ram. mort." 1530
1485. Do. 1508. Querc. Ram. mort. 1531
1486. *Sph. Hibisci*, Sz. Do. 1509. *Sph. "non intelligo"* "Lanya. In ligno arido." 1532
1487. *Tubercularia granulata*, B. "Do. This will also illus. 1510. *Ured. Menthae*, DC. "Cyananth. Sph. prof. B.S. 1533
- trate the Tubercularia state. 1511. *Sphaeria similacis*, B.S. Under side of leaf, in scattered stimate clusters, bursting & beneath leaf: ramis, together with Uredo Smil: & Puccinia Smilacis. 1534
1488. *Pericon?* Robinia. Ram. mort. 1512. *Puccinia Smilacis*! on Uredo Smilacis! 1535
1489. "non intelligo." Robin. " " 1513. *Sph. "non intelligo"* "Lanya, fol. deject." 1536
1490. *Peziza punctifera* Do. 1514. *Sebaea Smilacicola*! Fol. Smilacis 1537
1491. *Sph. (Osteae)* *Helic. Syr. Ram. mort. sub epidem.* 1515. *Sph. punctifera*, "nofuit" *Hyss. fol. dej.* 1538
1492. *Sph. stilbotoma* Lo. do. do. do. 1516. *Pestalotia Hysteriiformis*, B.S. Fol. morient. Querc. nigræ. 1539
- spiculatum*, 47. 26. 1517. *Septoria*. Fol. *U. ont. Linn.* 1540
1493. *Cladosporium Helianth. tub. caul. mort.* 1518. *Puccinia graminis* (young) *Andropogon*. 1541
1494. *Polyph. adustus*, var. *Stumps*. 1519. *Uredo. Menthae*. *Andropog. teher.* 1542
1495. *Polyph. Cordierensis* Querc. alb. deject. 1543

1520. *Tremella*. ^{*aurea*} *Querc. alb. trunc. deject.*
1521. *Polyporus* ^{*dry*} *Pine Log*
"not *P. vulgaris* B., but cannot name it."
1522. *Agaricus melleus* ^{*B.*} *Earth in Wood.*
1523. *Agar. Curtisii*, *B.* *Under log.*
1524. *Pol. dealbatus*, *B. & C.*
Polyp. on "Pepin." *Oct.*
1525. *Polyp. Curtisii* ^{*B.*}
(2882.) *lypoides*, *Fr.*
1526. *Sporoglyphus* *Lecanaria*, *arida*,
(166R.)
1527. *Polyp.* "Rich salmon color. On burnt Pine Logs."
(137R.) *salmonicolor*, *B. & C.*
1528. *Polyp. nigropurpureus*, *Fr.*
(196R.) *carious Logs.*
1529. *Hydellium* *Wood in damp cellars.*
(176R.)
1530. *Entoloma intricata*, *Fr.*
(217.) *Agarogast.* *Rotten Pine.*
1531. *Tremella foliacea* *junior*
(256R.) *oxidia* *Dead Oak stump.*
1532. *Ozonium aureum*
(212.) *Agaricum.* *Rotten Oak Log.*
1533. *Polyp. rufescens*, *Fr.*
(193.) *on buried rotten wood.*
1534. *Peziza Liriodendri*, *B. & C.* (= *P. vinosa*?)
Liriodendron, *Lign. carios.*
(187.) *Tremella*
1535. *Polyp.* "no fungus" *on same chips with preceding.*
1536. *Agar. gomus*? "Sandy earth in Wood."
(194.) "allied to *Gloves*, scarcely perfect."
1537. *Trichia lanata*
(198.) *Agarogast.* *Carious wood.*
1538. *Ph. multifomis*, *Carious logs.*
(193.)

- Tremella.* — "what color?"
1539. *Peziza*. *Damp rotten Logs.*
(305.)
1540. *Agaricum mutans*, *Fr.* *Rotten wood.*
(328.)
1541. *Polyp. Trametes sepium*. *Old fence posts.*
(326.)
1542. *Ph. Collematoides*, *B. & C.* *Ram. deject.*
(440.)
1543. *Odontia albominata*, *B. & C.*
Quercus, sub cort. trunc. cariosa.
(264.)
1544. *Agaroglyphus* *curtipes*, *B. & C.* *Trunc. mort.*
(378.)
1545. *"pulchella" (Bircinotae)*
Sphaeria scabriseta, *Sp. (Lignosae)* & *Patellaria*
(357.) *olivaceo-virens (Sp. costata.) Wet Logs.*
1546. *Ph. marginata*, *on old Hydnum?*
(287.)
1547. *Polyp. igniarius*, *Laurus sapafas, dried logs*
(367.)
1548. *Polyp. igniarius*, *Stumps & Logs, 1/4 spec.*
(268.)
1549. *Agaricum* *mutans* *Root of Pine.*
(308.)
1550. *Ph. euomphala*, *B. & C.* *Ram. deject. in loc. humid.*
(441.)
1551. *Agaroglyphus* *mutans* *Similar mort.*
(274.) *lutescens*, var.
1552. *Tremella.* *Ram. deject. humid.*
(312.)
1553. *Hydnum ochraceum*, *Truncis cariosis.*
(313.)
1554. *Ph. punctulata*, *B. & C.*
Quercus falcata, deject.
(274.)
1555. *Kneiffia setigera*, *Fr.*
Hydnum *Carious wood.*
(429.)

1556. *Polyporus versicolor* Secaying Trunks.
(323.)
- 1557 *Sph. humularia* Oak Logs.
(218.)
- 1558 *Polyp. senex*, Standing Trunks.
(394) ~~Mont.~~
1559. *Helv. caryophylla*, Earth. July.
(266.)
1560. *Polyp. hispidus*, *giganticus*, 13 in: in the largest
(475.) diameter. Cap brownish red, densely hirs:
its: Pores yell-brown, small with the
angles pointed, giving the surface of hyme:
num a beautiful fimbriate appearance.
Sept. Oct. Living Oaks. *P. Schminitzii*, Rav.
1561. *Corticium cinereum*,
(276.) ~~Helv.~~ Ram. deg.
- 1562 *Microthyrium similacis*, ~~abund.~~
(411.) ~~similacis~~, mat.
1563. *Polyp. floridanus*, Berk.
- 1564 *Hel. angosa*? *Sphaeria densa*, junior.
(380.)
1565. *Pol. fomentarius*, Trunks & Trees.
(291.)
- 1566 *Polyp. hylustris*, B. & D.
(473.) *officinatus*, *Pinus* ~~indist.~~ Trunc.
1567. *Helv. tomentosum*, Schrader.
~~Parasitic on~~ *Agaricia cinerea*.
1568. *Corticium laevis*, L. Ramul. mat.
(430.)
- 1569 *Sphaeria tristis* Ram. deg.
(469.)

- Corticium conul.*, L.
1570. *Hel. cornuta*, Ram. mat.
(468.)
1571. *Peziza* ~~vulgaris~~ ~~secaying~~ ~~Polyporus~~.
(418.) "non intelligo" "unius."
1572. *Myog.* Fol. arid. *Glicis*.
(303.)
- 1573 *Psidium fulminatum*, B. & D.
(314.) Same rotten logs.
- 1574 *Physarium*
(307.) ~~Myog.~~ Lign. carios.
- 1575 *Helminthoph. solichos*, ~~molle~~, B. & D.
(379.) culm. arid.
- 1576 *Polyp. fusco-carnes*, ~~Pinus~~. carios.
(399.)
1577. *Isaria*. Dried Gray-fish.
(413.)
- 1578 "fr. mell." "Red, becoming brown. On the ground".
(386.)
1579. *Peziza herbarum*, var.
(442.) Ram. deg. in loc. humidis.
- 1580 *Exemium* a *Omyzema faginea*
(333.) *Omyzema*, ~~fr.~~ Lign. carios.
1581. *Corticium cinereum*
(285.) *Helv.* Ligni. aquat. Ramul. mat.
1582. "non intelligo." No notes.
1583. *Peziza scutellata*. Disc plane, crimson, orbicular,
(425.) margin & lower surface covered with brownish hairs.
Sept. Same rotten logs.
- 1584 ~~destroyed~~
(327.) *Microg.* Old sticks &c.
1585. *Sph. disciformis*. Ram. mat.
(284.)

1586. *Corticium laeve*, Fr.
(465.) Thel. Ram. deij.
1587. Th. "nafi." Fol. Guccae albifoliae.

1588. Sph. Guccae, Fr. Lo.
(438.)

1589. ^{destroyed} *Diachea*? Frab.
(293.)

1590. "fresh water sponge"
494. Eggs. Decaying Logs.

1591. Sph. marginata, curious var.
(364.)

1592. Th.
(361.)

1593. Sph. microsperma, B.D.B.
Licut. Ramul. mort.

1594. Sph. lignaria, Fr. Dried wood.
(369.)

1595. *Sporotrichum*. "Primary state. Cotton-like filam:
(385.) ents spreading on the ground, changing to a yellow
granular mass. Earth in Lamp Woods."

1596. *Stegomyces* bicolor, Fr.
(403.) Thel. Dead stumps

1597. *Polyph. sericea*, Fr. Bank of Junip. big.
(449.)

1598. *Sphaerobolus* stellatus
hair (384.) Ram. deij.

1599. Th. tristis (young) Ramul. vir.
(447.)

1600. *Gastrom. Cortisii* (Fr.) (G. saccharum, Fr.)
(460.) Ram. Inner surface Perid. blackish, outer
hairs, with a band (in fresh specimens) of blackish color.
Sept. Side of decaying logs.

1601. Thel. fastidiosa Sides ditches on roots & trees.
(454.)

1602. *Ascom. funginum* Various wood
(472.)

1603. *Ascom. umbilic.* var. Rotten logs.
(356.)

1604. *Polyp. salicinus*, pale var.
(455.) Lamp rotting Logs.

1605. *Strophothrix* atra, B.D.B.
(466.) Ramul. deject.

1606. *Polyp. Schwein. ii.* Dead trees in imbricate
(290.) clusters. Cap 4-8 in. broad & long.
Not preserved.

1607. *Pol. sulphureus*. "Cap rich salmon color &
(476.) concentric zones, lighter & darker color.
Thymen. delicate yellow, or straw color.
Lamp rotten log.

1608. *Pachyma* ~~the~~ I cannot refer this satisfactorily.
459. "Indian head." "Tuckahoe." Negro women sometimes
make bread of it. Common in new lands, both
sandy & alluvial.

1609. *Gall* \pm Fol. vir. *Taxadii*.

1610. Sph. strigosa, "junior"
(296.) Lamp Pine wood.

1611. *Stegomyces ochraceoflavus*, Fr.
(277.) Ramul. mort.

1612. *Bladophorum* ^{personatum B.D.B.} Fol. vir. *Arachis hypogaea*.
(443.)

1613. 2 spec.? Fol. virid. *Pinus coriacea*.
(231.)

1614. *Meloida amphitricha*, Fr.
(375.) Fol. vir. *Mitchella repens*.

1615. *Sph. Meliae*. " Ram. mort. *Melae*.
(185.)
1616 *Sph. Gomatum*? *Erythrina*, culm. and.
(141.)
1617. *Cladosporeum* ^{hebarum} So.
(146.)
1618 *Sporocystis hypoides* So
(146.)
1619. So
(141.)
1620 *Clavaria*. ^{oxydata, P.} Side white, becoming darker near
(233.) Chase. ad Lign. putrid. humid.
1621. *Clavaria*. ^{botrytis} Oak color. Earth.
(396.)
1622. *Clavaria*. ^{botrytis, B. Boie, C.} *Salix Babylon.* ad Lign. mort.
(338.)
1623 *Polyp. Lindbladii*, B. Logs etc.
(446.)
1624. *Sph. stigma*. Ramul. mort.
(433.)
1625 *Agglon hirsutum*. Earth in damp woods.
(372.)
1626. *Stictis versicolor*. ^{Fr.} Bark, Pine, palm.
(169.) opens in damp after rain.
1627. *Clavaria*. ^{inacqualis} light orange. Earth. July.
(242.)
1628. *Peziza macrospora*, ^{var.} *Pileus* cupulate, inside.
(241.) dark olive, outside lighter. Stipe com-
pressed 1/2 in. long. Earth. Aug.
1629. "Thelephoroid state of some *Sphaeria*." ^{of some Sphaeria.}
(186.) damp rotting logs in swamps.
1630 *Lothidea typhina*. on G. asp.
1631. *Septoria*. Sol. *Liriodendri*.
(172.)
1632 *Botrytis* ^{articola, B. & C.} *bitis aestivalis*. Sol.
(200.)
- 1633 *Aschella misha*? "Upper surface dingy white, be-
(183.) neath yell. white, pubescent. Stipe 2-3 in long,
dingy white. Earth in Pine woods.
1634 *Myceium* "Bricks in my chimney". Ramul.
(408.)
1635 *Sph.*? "too young." Cat: trunc: deject.
(373.)
1636. *Meliola amphitricha*, Fr. Sol. gram. mort.
1637. *Polyp. muscidus*, Old fence Rails
(436.) ^{Fr. var.}
1638. *Ascylogyia stictica*, ^{B. & C.} To: and. Platani.
346. ^{avellanae (Capnodium).}
1639 *Polychaeton* Sol. *Populi angulatae*.
(340.) ^{Lib.}
1640 *Stictis besleriae* ^{Lib.} Grass, stubble.
(409.)
1641. *Sph. ~~stictica~~* ^{gelatinosa, Fide.} Old *Thelephora*.
(458.)
1642. *Theleph.* ^{Ascylogyia cinnamomea.} Ram. mort.
(336.)
1643. *Sph. punctif.* Sol. deject. Querc. obtusil.
248.
1644. *Ascidium* ^{Compositarum, B. Eupatoriaceae} Sol. *Eupat. maculatum*.
(173.)
1645. *Sph.* Lign. carios.
(279.)
1646. *Theleph.* ^{Ascylogyia} *Curtisii*, B. Ram. mort.
(467.)
1647. *Polyp. nigropurpurea*. Rotten logs.
(439.)
1648 *Hydnium* ^{Berkii, C.} Rotten Logs.
(245.) ^{fulvum, B. & C.}

1649. *Boletus Amanas*, n. sp. ^{locose-verru-}
Pileus covered gran-
203.) cose, flocci whitish at top pink at base.

Margin membranaceous, plicate, 3 in. broad.
Pores yell. & green: yell. plane. Stipe
white, solid, 4 in. long. Under logs.
June - Oct.

1650. *Boletus*. "color preserved. dry soils."
(226.) "non delensu."

1651. *Boletus submentonius*, Pileus convex, brick red; Hy-
(382.) men. yell. Stipe short, thick at base.
Earth in woods. Sept.

1652. *Thedo*. ^{Hymenidia, B.B.} Lenses, stem, hairs & fl. - *Hymenidia*.
(444.)

1653. *Sph. gangraena* Fr. ^{Scutis capillaris.}
(246.)

1654. *Puccinia Sorghi* ± *Tol. Zeal.*
(319.)

1655. *Thedo Rameum* ± *Rameus*, vert?
(174.)

1656. *Pucc.* ^{crassipes, B.B.} *Acididium conoidulatum*, Schw.
(456.) *Thedo*. *Tol. Sporea trichocarpa.*

1657. *Orthidea atramentaria* ^{taria, B.B.} *Tol. Gam. vlv.*
(259.)

1658. *Thedo Solidaginis* *Tol. Solidag.*
(237.)

1659. *Acid.* ^{compositum} *Epilobii*? *Lechea major* (?)
(199.)

1660. *Pucc.* ^{B.B. (young)} *graminis* *Hordeum pratense*,
(198.)

1661. *Thedo Ruzigo*, vera. *Rye*
(154.)

1662. *Thedo caricina*, & *Puccin.* ^{strida} *Mariscus cylindricus*.
(270.)

1663. *Thedo* ^(imperfect) *Liathris graminif.*
(437.)

1664. *Thedo* ^(young) *byssoph.* *bernonia Novae.*
(251.)

1665. *Thedo* [±] *Solidaginis* *bern. angust.*
(255.)

1666. *Thedo Phaceli* *Phaseolus helvolus*.
(407.)

1667. *Pucc.* ^{verbesinae} ~~*Helianthi*~~. *Verbesina* Sieg.
(312.) I cannot distinguish this & *Pucc. Helianthi*.

1668. ~~*Isotrichum*~~ *berm.* *oligoph.*
(229.) ~~*Schaezia*~~ ^(*isotrichum*)

1669. *Thedo*? *Rubus*.
(435.)

Asterina spuria B.B. *Puccinia* & *Thedo*.
1670. (2 spec. black & wh.) *Hymenidia*, leaves & stem.
(445.)

1671. *Pucc. Gondolii* Riv. *Gondol. barol?* fol. & follicles.
(388.)

1672. *Pucc. Anaphae*, ^{cut} n. sp.? *Anapha frutic.*
(247.)

1673. *Thedo Phaceli*, var. *Trifol. barolin.*
(157.)

1674. *Thedo* ^{Potentillae, B.B.} *Agrium. Eupat.*
(341.)

1675. *Thedo* ^{macrospora B.B.} ~~*Helianthi*~~. This cannot be the
(462.) same with *Helianthi*, B.B. Losp. prout.

1676. *Membrina incarnatus*. *Carious logs.*
(293.)

1677. *Mycelium* of *Sphaeria* *Quercus*. dead wood.
(244.)

1678. *Stictis radiata*. *Yucca diofolia*, culms, mort.
(426.)

1679. *Barista nigrescens*, *Earth.*
(302.)

- 1680 *Peziza nivea*, Fr. old fallen branchlets.
(428.)
1681. *Yucca aloif*, mort.
(478.) (a) Sp. n. sp. *Myrica* & *Laurus* Carolin. fol. dij.
1682. *Trichia tuberculata*
(414.)
1683. Thel. *albomarginata* sp. n. sp.
(431.) *Clethra*. Ramul. mort.
1684. *Trichia clavata* " *Leidion* at first red, be-
(315.) coming dark brown, shining, finally light
brown. Aug. damp rotten logs.
- 1684 (a.) *Myrica cerifera*; fol. viv.
(479.)
1685. *Hymenium* *microsporum*, Fr. Ramul. mort.
(432.) *Sactylus*
1686. *Cladophora* *microsporum*, B.C.
(482.) (a) *Uredo* *Polygonum* & *Pharoxena affinis*, B.C. fol.
1687. *Polyp. hercynis* *Eurh.*
165
1688. *Polyp. palmata* " *Brownish-purple*, approaching
(235.) chocolate, throughout. On ground in damp
shady woods.
- 1688 (a.) *Uredo* *Epitax* *salix nigra*; fol.
(480.)
1689. *Craterellus luteus* *pileus* orange yellow with a darker
(423.) col. below. on surface. *Hymenium* paler.
Plants irregular sometimes lobate. " *Stipe* solid,
clavate, flattened at apex. Sept. Rotten wood,
bit of bark, & ligenous earth in damp woods."
- 1690
(205.) *Agaricus penetrans*, Fr.
- 1690 (a.) "non intelligo". *Mikania scandens*; fol. & stipit.
(481.)
- 1691 *Agaricus*,
(316.) *Utricularia* *vaillantii*, Fr.
1692. *Agaricus*.
(400.) *Lactarius*?

- 1693 *Lactarius camploatus*,
(190.) *Agaricus*.
1694. *Agaricus velutinus*, P.
(196.)
1695. *Agar.* *campanulatus*.
(210.)
1696. *Agar.* *disseminatus*.
(345.)
1697. *Agaricus penetrans*, Fr.
(178.)
1698. *Agar.* *allied to Ag. later*.
(146.)
1699. *Agaricus*, allied to *A. maculatus*.
(184.)
1700. *Agar.* *conicus*,
(208.)
1701. *Agaricus spadiceus*
(161.)
1702. *Agaricus papilionaceus*,
(156.)
1703. *Agaricus brunnalis*
(424.)
1704. *Bothryarius* - "bad cord."
(209.) *Agaricus*
1705. *Agaricus velutinus*, P.
(155.)
1706. *Leptogium Ravenelii*, B.C.
(118.)
1707. *Agaricus pyxidatus*, Bull.
(180.)
1708. *Agaricus chioneus*, B.C.
(164.)
1709. *Agaricus* - bad cord.
(160.)

710 *Agaricus fascicularis* !
(397.)

711 *Agaricus*. "viz detern"
(50.)

712 *Ag. piperatus*. *angustissimus*, Lasch.
(52.)

713. *Agaricus* "viz detern"
(51.)

714. *Lactaria* *Agaricus*. *vellerius*
(52.)

715. *Lactaria*. *Agaricus*: *algidus*, Fr.

716. *Agaricus* *Baby culus*, n. sh. B&B.
(282.)

717. *Polyporus* *tenuis* *vaporarius*,
(273.)

718 *Polyporus* *decipiens*, fide Fr.
(457.) *versicolor*, var.

719 *Polyp.* *rhizophorus*, Berk.
(371.)

720. *Agar:* *haematocceph* Fr.
(343.)

721. *Agaricus*.
(294.)

722. *Acid.* *Epilobii*.
(222.)

723. *Sphaeria* *multiformis*.
(279.)

724 *Aspergillus*. *collapsed*.
(322.)

725. *Helicoma* *Curtisii*, Berk.
(299.)

726 *Sphaeria* *lineolata*. *Medo* *reticulata*, B&B.
(405.)

727. *Isaria* *apricina*?
(321.) *farinosa*.

{ 1728 (a) > 1728. *Isaria* *farinosa* Fr.
(477.) (409.) *Nov. Gen.* = 13002.
2. *Fol. det.* *Querc. obtusil.*
1729 *Isaria* *farinosa* Fr.
(262.) *mollis*, B&C.

1730. *Polyporus* *Pine* stump - spreading over a space
of 12 ft by 6 or 7 inches.

1731. *Sph.* *Bucurbitacearum* "Old dried Squash."

1737. *Uromyces* *Pin. palustris*.

1733. *Sph.* *Bucurbitacearum* "Old dried Squash."

1734. *Sph.* *Fol. det.* *Olea Americ.*

1735. *Pez.* *villosa*. *Ram. mont. Vitis*.

1736. *Helminth.* *haren* Fr.

1737. "no fruit" Old Squash.

1738. *Sph.* "no fr" *Fol. mont.* *Cyper. repens*.

1739. *Graphium* *claviforme* B&B.
Fol. mont. Vitis. On dried
spots on the underside of leaf. Olive green, erect.

1740. *Sph.* *Heria* *Gap: Ramul. necat.*

1741. *Agaricus* *intertextus*, B&B.
cinereus, central darker, margin paler &
striate, lucid, 6-8 lines broad, stipe
lucid. Rather fragile. Det. obs.

1742. *fr. null.* *Lobelia puberula*?

1743. *Agar.* *Hygroph.* *Santhurellus*, Sch?

1744. *Agar.* "allied to *A. pascuus*."

G. Separea cruenta, Leaves & Smilacina.

H. Sotidica *Pteridis* *Oleis*. *Fol. viv.*

1745. *Thelephora* n. sp. Earth. Cream col. ^(60.R.)
 1746. *Fiel* *Scandida*. Earth. Cream col. ^(70.R.)
 1747. *Agar.* ~~*remov.*~~ *remov.* Among grass & weeds in old garden.
 E.
 1748. *Rezia* ~~*gracilis*~~ *guthriei*, *gry* *Stercor* humano.
 1749. *Mitula* *paludosa* Among *Phragmum*. Swamps.
 1750. *Bolites*, n. sp. "Whole plant dark red."
 1751. *Agaricus* *Lyricus*. Base & Tree.
 1752. *Lit.* *Silonia* *apaloshora*, Berk. *Sturl.*
 1753. *Bermicul.* *Adsp.* *avenacis*, fol. mat.
 1754. *Sph.* *status* *ucciniae* *graminis*.
 Fol. mat. *Agrostidis*.
 1755. *Sph. canaliculata*. *Cyper.* *Baldernii*, *Bracteis*.
 (484.R.)
 1756. Lichenoid. *Xylsa*, cort.
 1757. *Sclitum* *Bispora*.
 Cort. *Pubici* *Lyrici* *matini*.
 1758. *Uredo* *sp.*? *Salix*.
 (50.0.)
 1759. *Sph. Demalium*. *Phlox panic.* caul. mat.
 1760. *Phytium* *corimine*. *Sedum* *Teleph.* caul. mat.
 1761. *Phytium* *uncigenus*.
Macul. *avens*, *fr.* Lign. carios. *pinco*.
 (495.R.)
 1762. *Macrosporium* *chinellum*, *fr.* Bol. *Platani*.
 (496.R.)
 1763. *Tricop.* *ab. hroscia* Lign. carios. *pinco*.
 (494.R.)
 1764. *Sph. alveina*.
 Cort. *Platani*.
 (492.R.)

1765. *Spergillus* *curtisi*. Oak Posts.
 (501.R.)
 1766. *Sph. Panici* & *Puccinia*. *Sulta* fol. *Panici* *coliti*?
 1767. *Phoma*? *Symploc.* fol. *dej.* "Fruitlet very dense"
 1768. *Trisporium* *Buxi*, *fr.* *fol. mat.* *Buxi*.
 1769. *Ellosporium* *coccineum* *(roseate)* Cort. *Platani* mat.
 1770. *Phytium* *vaccinii*, *fr.* Fol. *dej.* *vaccin.*
helmicularia, *vine* *sp.*
 1771. *Sphaeria*, "no fruit" Fol. *Panici*.
 1772. *Pididium* *rubinatum*. Lign. mucid.
 1773. *Asteroma* "no fr." *Anelanchis*, fol. *dej.*
 1774. *Sphaeria* *Reizula*, *B.H.* Ram. mat.
 (535.R.)
 1775. *Lophophium* *atrum*, Lignid. Lign. mat.
 1776. *Helicium* *acrinum*, *fr.* Junip. *virg.* cat. *lunc.*
 1777. *Helicium* *aurum*, *fr.* *subter* Lign. *Pinco*.
 1778. *Rezia* *Ravenelii* *B.H.* On *Psittalia* *nigrocinnabam*.
 (551.R.)
 1779. *Fiel.* *pedicellata* *(stata)* *fr.* *Pinco*.
 1780. "collapsed mould." Lign. carios.
 (552.R.)
 1781. "1803, too young to del." Lignum *caros* fol. *dej.*
 (478.R.)
 1782. *Sph. canescens*, *P.* *Platani*, Lign.
 (568.R.)
 1783. *Sphaeria* *is demudata*, *B.H.* Lign. carios.
 (558.R.)
 1784. *Spergillus* *collapsed*. Lign. mucid.
 (601.R.)
 1785. Lichen. - Dried Boards.
 (535.R.)
 1786. *Acrosporum* *foliolatum*, *B.H.* Fol. *dej.* *illini*.
 (545.R.)
 1787. *Spaidema*, *fr.* *Pinco*.
 (563.R.)
 1788. *Sph. rhizogenae*, *B.* Ram. *Gleditschiae*.
 (625.R.)
 1789. *Sph. rhizogenae*, *B.H.* Ram. *caros*?
 1790. *Phytium*? Lign. mucid.
 1791. *Phytium* *fr.* *Pinco*.
 (511.R.)
 1792. *Phytium* *fr.* *Pinco*.
 (566.R.)
 1793. *Phytium* *fr.* *Pinco*.

1793. *Acidium chi*, Berk.. *strum triphyllum*.
(64. O.)
1794. *Acidium pyrolatum*, Lz.. *Pyrola*
(57. O.) *Uredo Pyrolae*, B+C.
1795. *Sphaeria stilbostoma*, a very near it.
(61. O.)
(4. S.)
1796. *Sph. leucostoma* - young.
(1. S.)
1797. *Macrosporium theianthi*.
(3. S.)
1798. *Peziza atrata*. *caul. mort. Eupatorii*.
(74. O.)
1799. *Acidium* ^{*craspedum*, Lz.} ~~*fuliginosum*, Berk.~~ - *Stems, petioles,*
(72. R.) *under surface of leaves, of Berchemia.*
1800. *Sph. exilis*, Schw.. *Lign. mort.*
(513. R.)
1801. "Nescio quid." *Cort. vetust. Liquidambaris.*
(680. R.)
1802. "very old." *Cort. mort. Juniper. Virgin.*
(485. R.)
1803. = 1781. *Fol. mort. Lauri Carolin.*
(676. R.)
1804. *Heliotia tenuis*, B+C.. *Fol. vir. Spundiariae.*
(674. R.)
1805. *Exicipula paucispora*, B+C.. *Fol. vir. Lauri Carolin.*
~~*Semat.*~~
1806. *Sepagea* - "f. mell." *Fol. vir. Vitis*
1807. *Sph.* "f. mell." *Fol. dej. Pruni Serotinae.*
1808. *Lecidea* *cort. arb.*
(2. S.)
1809. *Lothidea pilulaeformis*, B+C. *culm. Uridae*
(791. R.)
1810. *Lothidea* *do?* *Panicum*
(791. R.)
1811. *Uredo mixta*. *Salix - cort. canul*
(2.)
1812. *Sph. & Petigerae*, Mont. *on Rarnelia.*
"not a fungus?"
1813. *Antrodia* ~~*claviformis*~~ *fol. Vitis.*
graphium claviformis, B+C.
1814. *Peziza* ^{*?*} *Fol. mort. Iridis.*
vernicularia.
1815. *Puccinia Myrrhiae?* - *Emorhizae fol.*
Uredo Buflumii, Borda.
1816. *Keticellium* ^{*stigmatellum*, B+C.} *Cucurbita verruc.*
1817. *Pachnocybe* ^{*travella*, B+C.} *Ram. mort. Robiniae Pseud.*

Fungi v Berkeley. no. III. 1849.

42

- 1818 *Hygroph: Cantharellus*, Fr. "Pileus umbonate, smooth, yellowish tinged with salmon; stipe same color, smooth, glutinous. Gills decurrent bright salmon." (186.0.)
1819. *Polyp. imperfect.* (179.0.)
1820. *Agar: sinuatus*, Fr. "Piles like *Lactarius*, etc. but spores larger." *Pileus convex*, (143.0.) ashy grey, fleshy. Stipe solid, fleshy, whitish, gills ashy grey, decurrent. Gregarious."
1821. *Ag. Marasmius Obryi*, B.B. "Pileus brown, smooth, margin striate, slightly convex. Stipe white. Gills white, free, with a collar." (155.0.)
1822. imperfect. *Fol: Querc: albae.* (169.0.)
1823. *Uredo Potentillae*, B.B. *Fol: Potent: Canad.* (159.0.)
1824. *Phytotrichum rugulosum*, B.B. *Fol: deject.* (176.0.)
1825. *Monchella esculenta*, var. *conica*. (67.0.)
1826. *Ag. Marasmius planus*, Fr. "Pileus plicate, chestnut brown, plane. Stipe solid, tomentose. Gills adnate, light brown." (126.0.)
1827. *Ag. Cantharellus*, Fr. *ad truncos.* (177.0.)
1828. *Clavaria cristata*, *ad terram.* (132.0.) a branch.
1829. *Ag. ceraceus*, Fr. "Cap plane deep yellow, depressed in center. Stipe smooth hollow. Gills adnate, bright yellow." (130.0.)
1830. *Agar: rimosus*, var. "Dark brown." (141.0.)
1831. *Ag. (Cantharellus) anomalus*, Fr. "Cap convex, smooth, purple. Gills adnate purple. Stipe bulbous white purplish at apex." (129.0.)
1832. *Ag. (Lactarius)* "Cap plane or somewhat depressed, reddish brown. Gills brownish white, subdecurrent. Stipe smooth." (133.0.)
1833. *Ag. laccatus*, var. *amethystinus* "Purple. Cap convex. Gills decurrent." (128.0.)
1834. *Uredo Solidaginis*, *junior* *Fol: Solid: puberulae.* (159.0.)
1835. *Pucc: graminis*, var. *insignis* *Fol: Brizopyri.* (160.0.)
1836. *Boletus variegatus* "Cap glutinous bright yellow. Sides adnate, yellow. Stipe somewhat reticulate." (93.0.)
1837. *Boletus flavides*, or *bovinus*, Oct. 7 (150.0.)
1838. *Ag. Cantharellus umbonatus*, Fr.
1839. *Agall.* *Fol. vitis.* (162.0.)

1840. *Sph: fimbriata*, P. Tol - ?
(163.0.)

1841. *Stereum Curtii*, B.
(152.0.)

1842. *Polyp: zonatus*, junia? Ram. mort.
(79.0.)

1843. *Polyp: lacteus*, Fr.
(182.0.)

1844. *Polyp: elegans*, Fr. ad terram. mesopodal.
(76.0.) Stipe 1 in. long. - spec. divided.

1845. *Scleroderma* ~~*Polyp: accium*~~ *vulgaris*, ad terram.
(77.0.)

1846. *Lycos: enciatum*, Roth. ad terram.
(77.0.)

1847. 200 young, ad terram.
(78.0.)

1848. *Agaricus infundibuliformis*, Schaef. Cap smooth
(227 & 204.0.) cream color?, very depressed. Stipe solid.
gills decurrent, whitish.

1849. *Hydnum repandum*
(198.0.)

1850. *Stereum rubiginosum*
(213.0.)

1851. *Stereum* ~~*Heloph:*~~ *cuticularis*, B!
(213.0.)

1852. *Scleroderma cepa*. (vulgaris)
(193.0.)

1853. *Erineum lineola*. Tol: Bet: lentae.
(65.0.) an *E. roseum*, Kuntze?

1854. young & imperfect. Betula mort.
(36.0.)

1855. *Sph: fragiformis* Querc.
(30.0.)

1856. *Sphaeropsis*. Carya, mort.
(5.0.)

1857. *Hendersonia lactuella* ^{in B. L.} *Antanthus*, mort.
(34.5.)

1858. *Sph: Quercuum*. Querc. ram.
(18.0.)

1859. *Bladoph: herbarum*. Sinapis, mort.
(26.0.)

1860. *Sph: radula*. Oak rail.
(29.0.)

1861. *Stilbopora* ^{magna, B!} *Juglans cin: ram.* mort.
(16.0.)

1862. *Ag: illudens*, Schw. Pileus orange,
(39.0.) centre depressed.

1863. *Polyp: lacteus*, Fr. rotten stump.
(123.0.)

1864. *Pol: betulinus*.
(111. & 202.0.)

1865. *Saed: cinerea* ? " old logs.
(104.0.)

1866. *Denzites corrugata*, Ram. Castaneae.
(97.0.)

1867. *Boletus*. (nescio). "Stipe dirty white,
(126.0.) smooth, solid. Tubes connected to stipe,
white becoming yellowish. Pileus smooth,
dove color. Woody swamps."

1868. *Veiziga pallens*. Lign. mort.
(146.0.)

1869. - 1828? *Clavaria cristata*. Swamps.
(162.0.)

1870. *Radulum*. "not in normal condition" Apple Tree.
(182.0.)

1871. *Insect*. " Tol: *Cephalanthi*.
(170.0.)

1872. *Ag. pasceus*. *Bup* smooth.
(83.B.) drab col? Gills in 2 series, decurrent.
Flesh col? Stipe hollow, smooth, cylindric.
drab col? Same Wood.

1873 *Ag. umbelliferus* "Flesh color? Stipe
(88.B.) solid, smooth, cylindric. Gills in 2 series.
attached. Pileus smooth, at length reflexed
& split. Moist wood.

1874. *Cytispora chrysop.* *Urus mult.*
(578.R.)

1875. *Gymnospor. Juniperi*, *Sh.* *Junip.* big.
(575.R.)

1876. *Nidularia striata*.
(580.R.)

1877. *Sacromyces stillatus*, *Wood burnt logs*.
(590.A.)

1878. *Sph. transversalis*, *L.* *Caul.* *Gossypii*.
(616.R.)

1879. *Sph. coccinea* "
(= 546? R.) *Sanguinea*, *L.* *Caul.* *Meliae*.

1880. *f. o.* "
(610.R.) *Verbesina*, *mat.*

1881. *Sph. "Juniperi placenticola"*, *Boh.* *Melae*, *mat.*
(597.)

1882. *Sh. sepulta*, *Boh.* "
(614.) *Smilax*, *mat.*

1883. *Sph. Podosporium exile*, *Boh.* "
(589.R.) *Melae*, *mat.*

1884. *Sph. Diplodia nigrita*, *Boh.* "
(631.R.) *Yucca aloifol.* *fol.*

1885. *Sph. albovelata*, *Boh.* "
(577.R.) *Rhus copall.*

1886. *Sph. Verbanii*, *L.* "
(587.R.) *Verbascum thaps.*

1887. *Sh. immutabilis*, *Boh.* "
(505.R.)

1888. *Sh. bardorum*, "*S. mesolekhia*, *B. & H.*"
(640.R.) *Cirsium muticum*.

1889. *Sph. Sapparas*, *L.* "
(639.R.) *Saurus Sapparas*.

1890. *Sph. pulchella*, *P.* "
(634.R.) *Amgatal.* *Pers.*

1891. *Polyph. conchatus*, *Fr.* "
(498.R.) *Rotten log.*

1892. *Sph. horizontalis*, *Boh.* "
(588.R.) *Gossypium*, *mat.*

1893. *Peziza cupularis* "
(627.R.) *little & soft, membranaeous, sub-*
globose when young, becoming globose cam-
panulate, with a faint rose crenate margin,
Tawny or dingy yellowish, subpruinose with a
rose with in. 3-5 lines wide, gregarious, half
inured. Stipe short, sublaevose.

1894. *Sh. Broomeiana*, *Boh.* "
(497.R.) *rotten logs.*

1895. *Sph. moigana*, *Boh.* "
Urus mult.

1896. *Sh. lata*. "
(503.R.) *Lign.* *Liriodendri*.

1897. *Sh. atrovirginiana*, *Boh.* "
(544.R.) *Platanus occid.*

1898. *Sph. mutila*, *var?* "*all the sps. & narrow spind.*"
(594.R.) *chous mult.*

1899. *Hydnium flabelliforme*, *var.* "
(611.R.) *Rhus copall.*

1900. *Uredo Epilobii*, *Sh.* "
(600.R.) *ven thera sinuata.*

1901. *arg. polychrous*, B. "found dry on
(524.R.) moist trunks."

1902. *Trichoderma viride*, Ram: *leg.*
(539.R.)

1903. *Stereum umbrinum*, Bth. Trunc. mat.
(624.R.)

1904. *Sph. lata*, " *typhium* mort.
(615.R.) *S. stellulata* " ad Rav.

1905. *Peziza tela*, Bth. "cinereous with a
(572.R.) *gammose pubescence*. In patches $\frac{1}{4}$ -1 in
long. Rotten sticks."

1906. *Sph. croceopila*, Bob. Lign. & cart. carios.
(564.R.)

1907. *Sph. Peziza*, Tode. Cart. *Liriodend.* mort.
(548.R.)

1908. Vermicul. *Phytolacca*, mort.
(607.R.)

1909. *f.o.* " *Ram. leg.*
(603.R.) "*Sph. corticalis*" ad Rav. - corticis?

1910. *Sph. notata*, Bob. belts occ: ramul. mort.
(522.R.)

1911. *Sph. floridea*, Bob. Trunc. mat.
(489.R.)

1912. *Ag. raphrylas*, B+C. "*Pileus* thin with 1 flesh
(619.R.) white, covered above with a wingy yell.
with white tomentum, plane with the
margins inflexed, somewhat semicircular
with a lobe or sinus at the point of attach-
ment, sepals or of very short stipe. Lam.
same color. greyish, sometimes im-
bricated. Scape rotten logs. March."
Sporid: ferrug. ochraceous!

1913. *Sph. "f.o."* arb. mat.
(584.R.) *Sph. stellulata* " ad Rav.

1914. "f.o." *Berkesina*, mat.
(608.R.)

1915. *Stictis Sph. (Portusae)* *ad Rav.*
(626.R.) lign. intri.

1916. *Sph. polycocca*, Fr. " cart. arb. mort.
(583.R.)

1917. *Sph. osea*, Bth. *Prunus*, mat.
(635.R.)

1918. *Ag. hortipes*, S. *Rav.* "Pil: thin pubesc.
(531.R.) olive brown, convex & prominently um-
brate, 1-1 1/2 in. broad; lam. large,
pale white or flesh color, free. Stipe striate,
pubes. solid, color of lam. thickened &
densely imbricate at base. Scape places
as *Sphagnum*. Jan."

1919. *Corticium cinereum*, *Ram. leg.*
(486.R.)

1920. " various wood.
(555.R.)

1921. *f.o.* " *Pinos glaber*.
(629.R.)

1922. *Acididium?* *Fol: & stip. Mikaniae*.
(481.R.)

1923. *Peziza vinosa*, *Ad. gran.*
(596.R.) *Red.* Rotten bark.

1924. *Stereum lignatum*, *Bth.*
(642.R.) *Ram. leg.*

1925. *Polyp. annosus*, Fr. *cinereous wood*.
(554.R.)

1926. *Ravenelia glandul.* *Tephrosia bipind.*
(483.R.)

1927. *Sp. o.* *Fol. Magnol. glauc.* 1943. *Sp. Americana*, ^{Bol.} *Melia*, *mort.*
(630.R.) *partly.* *Acroperum foliosum*, *Bol.* (557.R.)
1928. *Sp. & —* *Fol. Traxini.* 1944. *Pteros. rigid.* *scia Ram. carios.*
(567.R.) 1945. *Sp. o.* *Lat. Platani.*
1929. *Sp. "Sp. o." "Pestalotia"* *Fol. beris canad.* (515.R.)
(525.R.) *Sp. maculicellarius* "ad Ram."
1930. *Septaria stratosia*, *Bol.* *Fol. Magnol. grande.* 1946. *Ag. inopius*, *Fr.* "Pileus thin, convex or
(636.R.) *plane, depressed, 1-2 in. broad,*
1931. *Sp. o.* *Fol. vitis rotund.* *fleshy, yell. brown. Lam. yell. white,*
(534.R.) *becoming darker & sporidia, attached*
1932. *Phy. ferruginosus*, *Fr.* *degr.* *stipe whitish, subulate with a silky*
(562.R.) *lustre, 5-6 in. long, gregarious.*
1933. *Sp. Americana*, *Bol.* *Silicenthus*, *mort.* *Rotten logs, in damp places.*
(528.R.)
1934. *Macrosp. ? "Lance."* *Fol. Caricis.* 1947. *Diplodia gallium*, *Bol.* *Oak Galls.*
(599.R.) (746.R.)
1935. *chemical efflorescence, In fimo vaccino.* 1948. *Pol. niger*, *B.* *carious logs.*
(515.R.) (552.R.)
1936. *Sp. serpens, var.* *Lign. putr.* 1949. *Pol. dealbatus*, *B. & C.* *ad terram -*
(569.R.) (536.R.) *not before & not de am?*
1937. *non intelligo.* *Berchemia*, *mort.* 1950. *Acid. Pini.* *Ram. Pini.*
(612.R.) *Sp. Americana*, *Bol.* *ad. Ram.* (643.R.)
1938. *Peziza nivea*, *Fr.* "Stipitate, white, with 1951. *Agar. Campanella*, *Bol.* *Roller Logs.*
(549.R.) *dense perchesence on outside* (776.R.)
Rotten logs.
1939. *Hydnum fasciculare*, ^{Bol.} *Ram. degr. in loc. humilis.* 1952. *Stecum spadicum* *Oak Posts.*
(565.R.) 1953. *Pol. infescens.* *on rotten wood in the earth.*
1940. *Sp.* *trunc. putrid.* (732.R.)
(532.R.) 1954. *Agar. "vis. telum"*, *Roller Logs.*
(527.R.)
1941. *Antennaria. imperf.* *Fol. Myrica cerif.* 1955. *Sp. "efflorescence"* = 1937. *ad fimum vaccino.*
(479.R.) (679.R.)
1942. *Sp. tetraploa*, *Bol.* *Ram. degr.* 1956. *Acroperum fici* *Fol. Celtidis*
(561.R.) (693.R.)

1973. *Ag. lanuginosus*, ^{ad terram in Pinetis.}
(805.R.) *Spor: fuscous.*
1974. *Ag. "cf. A. bulliger ? n. sp." "Cap. convex,*
(796.R.) *pure white, somewhat viscid, 3-4 in.*
broad, margin sometimes retaining
emargin - veil. Lam. white, emar-
ginate, adnate. Spor: white. Stipe
not so solid, distinct & cap, with a satiny
inter, 3-4 in. long. bulbous. ad terram."

1975. "*Xeratus*" ~~*Ag. lanuginosus*~~ ^{*ad terram in Pinetis.*}
(703.R.) *n. sp. "Cap. adnate; moist, bilis.*
1976. *Uredothylocotyles*, ^{*ad terram in Pinetis.*} *thylocotyle umbell.*
(899.R.)
1977. *Uredothylocotyles* ^{*ad terram in Pinetis.*} *aurantiacum, 2000.*
(827.R.) *fung. mort. Salicis nigr.*

1978. *Ipse* ^{*ad terram in Pinetis.*} *cinnam. junia. Querc. Ram. def.*
(820.R.)
1979. *Agathares*, ^{*ad terram in Pinetis.*} *agnatilis, 2000.*
(828.R.) *fung. mort. Salicis nigr.*
1980. *Ag. albidus* ^{*ad terram in Pinetis.*} *putrid logs.*
(833.R.)
1981. *Aspergillus* ^{*ad terram in Pinetis.*} *Curtisii, cort: arb. mort.*
(794.R.)
1982. *Ag. vis. del.* ^{*ad terram in Pinetis.*} *fung. vaccino.*
(834.R.)

1983. *Boletus elegans* ^{*ad terram in Pinetis.*} *"Cap. viscid, yellow. veil.*
(776.R.) *uniform. Stipe glandular, tapering down*
ward. Earth. July."

- 1984 *Ag. applicatus*, ^{*ad terram in Pinetis.*} *Beta Ram. def.*
(856.R.)
- 1985 *Aspergillus* ^{*ad terram in Pinetis.*} *panusoides, 2000.*
(853.R.) *fung. mort. Salicis nigr.*

1986. *Erineum fagineum*, ^{*ad terram in Pinetis.*} *Fol. Fagi.*
(857.R.)
1987. *Fickia verpula.*

1988. *Pucc. Anaphae.* ^{*ad terram in Pinetis.*} *Fol. Robiniae?*
(861.R.)
1989. *Hel. Gth. milliaris*, ^{*ad terram in Pinetis.*} *Rhynchosia, fol.*

1990. *Pucc. Anaphae.* ^{*ad terram in Pinetis.*} *Anapha? fol.*
(861.R.)
1991. *Rez. sphaeroplea*, ^{*ad terram in Pinetis.*} *"ad terram."*
(863.R.)

1992. *Pucc. Menthae*, ^{*ad terram in Pinetis.*} *Ruellia. fol.*
(842.R.)
1993. *Aspil.* ^{*ad terram in Pinetis.*} *Rollen logs.*
(869.R.)

1994. *Pucc. graminis*, ^{*ad terram in Pinetis.*} *Androp. ciliatus.*
(870.R.)
1995. *Erineum ilicinum*, ^{*ad terram in Pinetis.*} *Fol. Querc.*
(858.R.)

1996. *Uredo candida*, ^{*ad terram in Pinetis.*} *statum mahosus.*
(868.R.)
1997. *Sph. Lespedezae.* ^{*ad terram in Pinetis.*} *Fol: Lespedezae.*
(866.R.)

1998. *Pucc. Helianthi*, ^{*ad terram in Pinetis.*} *Fol. Helianthi fol.*
(867.R.)
1999. *Ravenelia gland.* ^{*ad terram in Pinetis.*} *Fol: Jephros. big:*
(859. & 483.R.) *ex Georgia.*

2000. = 1985. *Aspil.* ^{*ad terram in Pinetis.*} *cap somewhat fleshy, sulphur.*
(853.R.) *yellow, pubescent, 2-3 in. in diam. Peridium*
orange, becoming reddish. Sporid: ochraceous.
Stipe none. In sessile imbricate clusters on
pine stump. Upper Georgia. Sept. "

1. 2001. *Stenobolus corium* $\frac{2}{3}$ Ram: Pin: Sej.
(=658.R.) "singula var."

1. 2002. *Solenia fasciculata*, P. Ram: lej.
(738.R.)

1. 2003. *Polyp. vaporarius*, Fr. Ram: lej.
(734.R.)

1. 2004. *Pl. sahianus*, ~~under~~ *subter* Ram: lej.
(748.R.)

1. 2005. *Sidymium farinaceum*, Schrad.
(751.R.)

1. 2006. f.o. Rhus (fall,
(707.R.)

1. 2007. *Ph. microplaca*, Bol. caul: mat.
(752.R.)

1. 2008. *Pez. atrata*, P. *iraxinus*, *petiolata*.
(734.R.)

1. 2009. *Helv. aculeata*, Bob. ad terram, in humidis.
(764.R.)

1. 2010. ~~*Aspergillum* *thibet*, fol.~~
(555.R.)

1. 2010. *Bilnia fuliginea*, B. caul: mat. Leae.
(735.R.)

1. 2011. *Phaeosia*, very dense "bat. Platani."
(647.R.)

1. 2012. *Pl. spizus*, Schum. Oak rails.
(721.R.)

1. 2013. *Sphaeria*-young, p. fil. Ram: lej.
(735.R.)

1. 2014. *Pez. hyalina*, P. "Sub effile, fuscescens"
(698.R.) *P. nivalis* (840.B)"
inside - moss white, camphor-like.
rotten wood, under old shed."

1. 2015. *Arhiz* bat Platani.
(651.R.)

1. 2016. *Polyp. floridum*, B. Rhus radic: mat.
(659.R.)

2017. *Hy. papilionaceus*, 2 cl. "Cap. hemispha. umbonati,
(645.R.)" *carnose*, when by becoming leathery. *Leae*:
dirty white, becoming discolored. By dark
purple spoid. Stipe 3 in. long, pistulous.
March, and to ram. solitary.

2018. *Tympanis cinerascens*, Schum. Ram: lej.
(646.R.)

2019. *Ph. tetraphloea*, Bol. "Lycopodium Gujuba; ram: mat.
(772.R.)

2020. "I cannot find it." "Green, spreading over
(677.R.) *Polyporus*."

2021. *Aspergillum foliolum*, Bol. *Leae*, & *bat*; fol. lej.
(694.R.)

2022. *Ag. fascicularis*, H. D. Rotten logs,
(726.R.)

2023. (6. 2001.) *subter* ram: mat.
(658.R.) *Pol. armophus*.

2024. decomposed L. hem, Lign: pulch.
(654.R.)

2025. *Hydn. merulianum*, Lign: carios,
(656.R.)

2026. *Pl.* = 2465. "Rotten wood."
(664.R.)

2027. *Pl. Halesiae*, B. *Halesia tetraphloea*, mat. ram.
(846.R.) *subter* Georgia.

2028. *Pl. Halesiae*, B. *resupinate*, " " "
(846.R.) *subter*

2029. *Boletus chrysenteron*, Fr. *Alpen* Georgia.
(=594.R.)

2030. *Corticium Antherium*, Ram: mat.
(549.R.)

2031. *Hydnium*, *Alpen*, 2, *caul*: mat. Geo.
(847.R.)

2032. *Antennaria* *Kalmia latifolia*
(841.R.)

2033. *Cinerea vitis*. *fol. Vitis*
(844.R.)

2034. *Polyph. elegans*, Fr. "Singly & in imbricate
(872.R.) clusters on rotten logs. Sept.
Summit. Genah Mt., Geo. "7-8 in. diam."

2035. "*Phallus rubicundus* [?]" - *Capitulum*
(744.R.) free, cori., smooth & rather tough, coriaceous,
lingy white approaching to yellowish. On
dissection it appears an inner membrane which
is free below. Indurium about an inch
wide, very loose, outside covered by ^{felted} olive
colored mucus which conceals reticulation
& contains 1 minute globose spordia, the in-
side or under surface striate, mucus
orange, umbilicum at apex covered by a thin
transparent membrane, pervious. Stipe 6 in.
long, whitish, cellular, hollow, attenuated
to a point at its insertion with 1 volva.
Volva double; exterior unequal globular,
with a reflex margin, pale pink, white
within, containing a transparent gelatinous
substance, - interior membranous, campan-
ulate, pale pink, $\frac{2}{3}$ long as exterior, attached
to exterior above termination of gelati-
nous substance. Radix filiform, pinkish.
By Pine land near logs. Not as offensive
as *R. impudicus* - & not devoured by flesh
flies. June. *P. imbricatus* aff. "

2036. *Bostrychia Tilletii*, Rotten wood & leaves.
(793.R.)

2037. *Acid. Composit?* fol. virid.
(759.R.)

2038. *Stereum cristatum*, DC. *fol. Vitis* moist.
(760.R.)

2039. *Sph. rotunda* " carious wood.
(770.R.)

2040. *Silybum xanthopus*, var. dry.
(783.R.)

2041. *Stem* ~~*pylchella*~~, *Bahington*.
(789.R.) *fol. & ram. dry*

2042. *Rh. farinellus*, junior Ram.
(517.R.)

2043. *Marasmius pusio*, DC. "Cap 1-2 lines broad.
(816.R.) brownish purple, membranaceous, dense
whitish, adnate. Stipe slender, 8-10 lines
long. cart. arch. Aug. "

2044. *Lothidea Sambuci*, Fr. Moss mult.
(R.)

2045. *Rhytisma velatum*. *Flex opaca*.
(698.R.)

2046. *Asterina obicularis*. *fol. Ilex opac.*
(695.R.)

2047. *Phacid.* *fol. dry. Pine.*
(818.R.)

2048. *Rh. Vermicul.* *Legum. Bapt. albae.*
(R.) *ex Geo.*

2049. *Lichen?* "yes." B. *Buyer semp.*
Irish - is it a fungus.

2050. *Phoma Oarum*, DC. *Poa hirsuta*, *fol. moist*

2051. "*Capnodium Carolinense*, B.
carious *fol. dry. Querc. obtusilob.*

2052. "*Vermiculata*"
Rh. Semat? *Phytolacca, moist.*

2053. (= C.) *Sq. elatius*, P. "Cap. reniform or
 2066.R.) *rimatubular*, fragile, sessile, pubescent &
 rusty brown, with a whitish tomentum at
 base, 1-2 lines wide. Sp. a: ferrug. Lam:
 few, very large & flared, converging at base, ventri-
 core, 1 smaller ones forming almost a circle, minutely
 serrulate. Spring & Summer, on moist rotten
 logs in last state of decay. Gregarious or imbric-
 ated.
2054. *very distinct* ~~*Polyporus*~~ caul: deg. Teal.
2055. *Mycelium* Lign: carios: subter. *Phaenicia*
2056. *Myctichum* Ram: deg: in udis.
2057. *Stictisericola* Querc: ramul: mort.
2058. *Pucc. Anundinariae*, *Schwein.* small form.
Anundinariae, fol.
2059. ad ostiola Sph: vomitoriae.
2060. *Hydnum pithyophilum*, *Bo.* Lign: Pini.
2061. *Imperfect.* ad finem *Cuniculorum*.
2062. *Helma* ~~thick~~ *Bo.* caul: *Trifolii*, *Lydeniae*, *Digitariae*.
2063. *Pol. Truncatus* sapium Under log of Pine.
2064. *Sclerot. truncatum*, *Bo.* small form.
Lign: putr. in udis.
2065. *Calocera conea* Lign: Querc: in udis.
- "not"
 2066. *Rezi*: *athyrogaster*? Ram: deg: in udis.
2067. *Cladosporium* *stenosporum*, *Bo.* *Stylosanthes*, moriens.
2068. *Hysterium pulicare* Lign: mort.
2069. *Helida amphitri* *Laurus* Carol: fol: viv.
2070. *Septoria* ~~*Sph.*~~ *maurandiae*, *Bo.* Querc: obtusil: fol: morient.
2071. *Pyrenopeziza* ~~*Sph.*~~ *camphyllopora*, *Bo.* *Panicum*, mort.
 sent before.
2072. *Sph. (obvalata)* *Liquidamb.* ramul: mort.
2073. imperf. fol: mort. Querc. *Stylosanthes* ~~*obtusil:*~~ *lobae*
2074. f.o. " " " *tribola*.
2075. *Liplostidia* *Kerria*, mort.
2076. *Cladosp*: imperf. *Lagustracemia*, fol.
2077. *Sporidia*? *heterom.* covering trunk of dead Oak.
2078. *Sph. olivaceo-purp.* *Bo.* *Laurus florid.* mort.
2079. f.o. " *Rhus copall.* mort.
2080. *Coccus* Querc. Ram.
- (R.)
2081. *Pol. farinellus*, *Bo.* *Lign:* putrid
2082. *Rezi*: *compressa*, *Bo.* Lign. Querc.

2118. *Pez. clandestina*, Bull. *Querc. ramul.*
2119. *Pez. crocea*, Sz. *Ram. deij. mucid.* 2135. *Sph. Vitis* *Vitis vulp. mort.*
2120. *Sph. plagia*, Bob. *Liriod; ram. deij.* 2136. *Sclerotium medicaginis* *radiculis subterranea.*
2121. *Tungus, young state.* *Querc. subter ram. deij. hum.* 2137. *no: to Veg.* *Vitis vulp. mort.*
2122. *Sphaeria*, very ^{large} *Robin. Pseud. Hum. mort.* 2138. *Sph. melasma*, Fr. *Asparagus, mort.*
2123. *Od. contiguo* ^{prosp. sub. Querc. deij.} *deij.* 2139. *Hyphom. infus. ad terram humidam.*
2124. *Sph.* ^{*Stictis perpusilla*, Bob.} *Solanum Lycopers. mort.* 2140. *Sph. "fr. o."* *Hibiscus Syriacus, mort.*
2125. *Ph. infusens.* *Side of ditch. head halved.* 2141. *Sph. disrupta*, Bob. *Smilax.*
2126. *Sph. pulicaris*, " *Stipe (root?) in long, slender, curious, has surface Polyposid, interior Schlectioaspid.* 2142. *Botrytis geog. Phaca, Fr.* *Prunus serotinus, fol deij.*
2127. *Spadrichum* *Lign. mucid. in loc. udis.* 2143. *Phoma horticola*, Bob. *Phaseolus, legum.*
2128. *Sph. rhodina*, Bob. *Rosa, mort.* 2144. *Penicillium?* *spots & mould on Oak galls.*
2129. *Phoma miscum*, Bob. *Rosa, mort.* 2145. *Trichothecium rosea* *Peach kernel.*
2130. *Sph. psoriella*, Bob. *Cort. Platan.* 2146. *Glaeophorus conchoides*, ^{Mont.} *Logs.*
2131. *Uredo Labiatarum.* *Pycnanth.* 2147. *Ph. infusens.* *Base & stump*
2132. *Sph. "non intelligo."* *Ficus. mort.* 2148. *Biphodia* *Liriod. mort.*
2133. *Hyptis pulicaris*, Fr. *"Lign. mort.* 2149. *Sph. difformata*, Bob. *"Lignidam. lign. mort."*
2134. *Sph. "Paralle."* ^{*Phaeoglyphus*, Fr. *subsp. minut.*} *& a. subsp. minut.* 2150. *Polonia candida.* *subter Pin. lign. ad terram.*
2135. *Sph. "Paralle."* ^{*q a white feather at top.*} *Lign. in loc. udis.* 2151. *"fr. o."* *Stump. inside & bark.*

2152. *Trichothecium roseum*, *Helic. escul.*: culm, mat. 2167. *Sten. octoleuca*. under Pine log.
2153. *Sph.!* *Carex xanthoph.* 2170. *Groideum* ^{adscendens, B.S.} *spor. clavate*, 20-50 septate.
stump of *Cyfra*, ad cort.
2154. *Sph. corallina*, *Bob.* *Morus.* 2171. *Siderma stellare*, *P.* Under Pine rail
on ground.
2155. *Sphaeropsis* "*Sphaer.*" *Melia.* 2172. *Sph. "f. o."* *Melia.*
2156. *Sph. combulliens*, *Bob.* *Arundinaria.* 2173. *Bilonia fuscopurpurea*, *Querc. Parnul.*: mat.
B.S.
2157. *Septoria* ^{*caerulea, B.H.*} *Per. th. sinuat.*: fol: viv. 2174. *Sph. curtisii*, *B.* ad nubes *Carya.*
2158. ~~*Sphaeropsis*~~ ^{*Sotylea orbicularis, Bob.*} *Gentiana sapon.*: viv. 2175. *Radabum ondre*, *Z. Carya. Ram. deg.*
2159. *Podosp. Figidium* ^{*min.*} *Amphelops*: *hipium*. 2176. *Hydium Pinaceus*, " ad trunc.
2160. *Sclerotium* ^{*cerulinum, Bob.*} *Ram. deg.*: in ardis. 2177. *Septodia confluent*, *Bob.* " Oak bark.
2161. *Myxobrichum* ^{*affine, Bob.*} *Arundinaria*, *deg.*: in humid. 2178. *Ph. baronensis* " *Querc. trunc. canos.*
2162. *Tuberculana granulata* "*Licis*, mort. 2179. *f. o.*" *Arundinaria*, mort.
2163. *Sphaeropsis barni*, ^{*Bob.*} *Sirmis fl.* mort. 2180. *Pez. sanguinea* ^{*Liquid. B.H.*} *Liquid.*: cort: & lign: humid.
- 2164 [cf. *Sph. inferens* & *aculeans* *Schn.*] *Schnus corall.* mort. 2181. *Uredo Labiatarum* ^{*Bob. + ? = 2291*} *Monarda fistul.*: fol.
2165. *Sph. agminata* ^{*Pine log. B.H.*} *Lign: arid.* 2182. *Sphaeropsis* ^{*had sp.*} *Uredo vulp.*: mort.
2166. *Epicoecum neglectum* ^{*fl. stam. Deae.*} *fl. stam.*: *Deae.* 2183. *Pez. cinereofusca* " " "
2167. *Sphinctrina*? *gum. Beras serotina*, 2184. *Septod.* " *f. o.*" *Sios bayros*,
2168. *Ured. laciniata* " *Lign. putr.*: ad 2185. *Hydium membranaceum* ^{*Liriod. Ram. deg.*} *Liriod. Ram. deg.*
arum.

2186. *Myiogastra?* ^{= 2066} Liquidamb: Ram: deg'.
2187. *Pol. arcticus*, B. ^{Fr. = 1447} under Pine Rail.
2188. *Sph. rhodina*, B. ⁶ Rosa rubig: mort.
2189. *Sph. abrupta*, B. ⁶ Cyrilla, Rad: mort.
2190. *Sph. lentia*, S. ¹ - *contorta?* Kypa, deject.
2191. *Scmeca* S. ³ Alnus serr: mort.
2192. *Sph. parietalis*, B. ⁶ Inside of hollow Oak.
2193. imperf. " Alnus rad: mort.
2194. *Pol: annosus* Pine stump. sapor pungens.
2195. *Lycoperdon* - young. ad terram.
2196. *Sclerotium truncorum*, Tode. Ram: deg'.
2197. f. o. " Iris verna; fol: ari.
2198. *Stictis verruciformis*, (Pers) " Liquidamb: mort.
2199. *Sph. luteus*, Fr. " Oak stump. partly destroyed.
2200. *Sph. hirsuta* imperf. B. ⁶ " Mous rubra.
2201. *Penicillium glaucum*, L. ¹ var. Sol: Magnol: Umbellae.
2202. *Sph. Berenice*, Id. Magnol: macroph.
2203. *Sph. asterostoma*, B. ⁶ " Ram: deg'.
2204. *Hydnum ciliolatum*, B. ⁶ " subter ram: deg'.
2205. *Sph. notata*, B. ⁶ " Querc. inort.
2206. *Sph. cohaerens*, v. ¹ - *certe L. leucocreas*, B. ⁶ rotten wood.
2207. *Pol. Carolinensis*, B. ⁶ crevices of rotten Oak.
2208. *Scleroderma Texense*, B. " Earth.
2209. *Sph. stigma*, v. ¹ " Liriod. Ram: deg'.
2210. *Ascellaria atrofusca*, B. ⁶ " *Vitis vulp.* ram: mort.
2211. *Sph.?* " *obscura*. " *Prun. Smilacis*. " *upper surface of leaf*.
2212. *Sph. epitenuea*, B. ⁶ " Mous rubra, ram: mort.
2213. *Sph. ulmea* \pm " Fol: Ulmi.
2214. *Phragmium decipiens*, B. " Liquid: ram: deg'.
2215. *Hydnum depauperatum*, B. ⁶ " Betula, putrid.
2216. " *fores ena* *Cucurbita verruc. old.*
2217. *Sph. ceratipora*, B. ⁶ " Caul: herb, mort.
2218. *Sph. pylicanis*, P. " Tea, caul: deg'.
2219. *Sph. tetraphora*, B. ⁶ " Ram: deg'.

2220. *Hydnum depauperatum*, ^{B.P.} ad lign. carios. Pin. subter cort. 2237. "fr. o." = 5006. *Carnus* fl. ramul. mort
2221. "immature." *Lymphocarpus*, fol. 2238. *Meristoma apicalis*, ^{B.P.} subter ram. deij.
2222. ^{*Sirospora*} ~~*Helicium*~~ ^{fl. g.} *Liquidamb.* cort. mat. 2239. *Helicomyces aureus*, ^{B.P.} Querc. ram. deij.
2223. *Sph. microtuberculosa*, ^{B.P.} Magnol. glauc. ram. mort. 2240. *Sphaeria* " *Pyrus Malus*, ramul.
2224. *Bladosp. v. c.* " *Allium*, caul: mat. 2241. *Diplod. Persica*, ^{B.P.} *Pistam. Persic.* spor. oval, unisporate.
2225. *Rhytisma acerinum*, ^{B.P.} *Acer*, fol. 2242. *Peridermium*, *Oenothera sinuata*, mort.
2226. *Grooc?* ^{B.P.} *interf.* *Querc.* ram. 2243. "fr. o." "Sph. *Oenothera*, ^{B.P.} " "
2227. *Hydnum flabelliforme* " Oak stump 2244. *Sph. herbarum*, ^{no fruit.} *Solid.* lanceol: mat.
2228. *Trichia clavata*, ^{B.P.} *P. lign. Pini.* 2245. *Bladosporium* ^{in fruit.} *Fol. semperv.* in green house. ^{sumago, Lk.}
2229. *Polyp. ferruginosus*. *Liriod. Ram. deij.* 2246. *Pol. farinellus*, ^{B.P.} sub lign. pinum.
2230. *Sph. perpusilla*, ^{B.P.} "Old Squash." 2247. *Helvella costata*, ^{B.P.} *Sandy banks.* Upper surface - *Pileus* brown. Remainder very white. Stipe solid, very white, fluted, large. ^{B.P.} *officil. St. G.*
2231. *Sph. verruciformis*, ^{B.P.} *lad. xale* "Magnol.?" too old? 2248. *Oidium crustaceum*, ^{B.P.} *Stale curds*,
2232. *Myrothecium* ^{voiding, sole} *Eleusine Ind.* ad glumas. 2249. *Hydnum*. *Liriod.* ram. mat.
2233. ^{"not a fungus."} *Both. Myponis* " *Laryae - Pecan cuts.* 2250. "fr. o." "*Phaeoascus phaeocephalus*, ^{B.P.} *humilis* *fol.* in eligi: ^{most deij.}
2234. *Polyp. (In term.) Pini*; ram. deij. 2251. *Sph.* "fr. o." *Querc. ram.*
2235. *Sph. chrysos*, ^{B.P.} *Querc.* cort. mat. 2252. *Pez. calycina*, ^{B.P.} *Pinus*, ram. mort
2236. *Agaricia pallida*, ^{B.P.} *Lign. pite.*

2253. *Stictis versicolor* Querc. ramul. mat. 2270. *Uredo triammulata*, ^{Boh.} *Barrichia*, fol.
(41. S.) (758. R.)
2254. *Rhytisma Pruni*, "yes." Fol. Pruni. 2271. — ? & the do. ^{Labiatarum. 86.} ^{Monarda purpurea} ~~fragrant~~,
(41. S.) v. y. (463. R.)
2255. *Rhytisma Slicinoda*. Hex prin: fol. 2272. *Uredo Ruborum* Rubus, caul.
^{mutabilis, 378.}
2256. Col: ~~lutea, 378.~~ ^{Stump} 2273. f. o. " *Helonias dioica*. caul.
2257. *Thys: bicolor*. ^{"Patellaria nigropunctata, Schw."} Liriod: cat. mat. 2274. ^{ramos. bignus, 378.} *Lign. Prini*. ad terram.
^{Lyodesmus}
2258. *Sph: concurrens*, 378. " Lign. mat. 2275. ^{rectum, 378.} *Helianthosp.* Querc. ram. dej.
2259. *B. luyti*, parasitic, R. Sabbari leaves. 2276. *Thoma filum*. " *Juncus tenuis*.
2260. *Sefazua humnea*, 378. " Acer rub. fol. 2277. *Sph. stellulata* " Querc. ram.
2261. *Sph.* "f. o." *Thibis*: lyr. mat. 2278. *Rhinotri hum*, ^{tab. 1} cat. Querc. ad terram.
2262. *Stictis radiata* Querc: ramul. 2279. *Asplenium* *Vitis*, ^{den} *Vitis*, mat.
2263. *Lichenopsis*, 2, laevis. *Syringa vulg*, mat. 2280 = 2293 " sub lign. Pin. ad terram.
2264. Col: *larinellus*, 378 Lign. Querc. putr. 2281. *Hydnium plumosum*, ^{278.} ^{crevices of Pine bark.}
2265. *Pucc: microspora*, 378 *Helonia pichemula* 2282. Col: *vaporans* under oak bark dej.
2266. *Hydnium xanthum*, 378. " sub ram. dej. 2283. "f. o." *Tea*. culm mat
2267. *Helonia* "f. o." ^{378.} *Syringa*, fol. dej. 2284. *Trametes sapina* sub. Querc. ram. dej.
2268. *Sporidium: conicum*, 378. Lign. putr. 2285. *no spores* *Smilax* mat.
2269. *Sporidium*, ^{conicum, 378.} ^{378.} Lign. canos. 2286. *Asplenium* ^{378.} *Sweet potato*, rotten

2287. fr. o. *E. ilici*; ram; deq.
2288. fr. o. *Camus fl. mat.*
2289. *Stictis parallela* Rad. carios.
2290. *Pez. pinnata*, E. Liquid; Ram; mat.
2291. *Chroolepus* Decaying Moss.
2292. *Stereum complicatum*. Stump.
2293. *barren* ^{= 2280 + 2289.} subter trunc: deq; ad cort.
2294. *Corticium* - Ram; mat, Hibisc. fyr.
2295. *Penangium concinnum*, ^{Bob.} ~~Pen.~~ Laurus Benz. mat.
2296. *Gymnosporium fulvum*, ^{Bob.} Lign; putr.
2297. destroyed. Pickled horseradish, moulded.
2298. *Alga*. Querc. alb. deq. ad cort.
2299. *Helminthi* fr. o. Smilax.
2300. *Pol. antiquus* subter ram; duerc. deq.
2301. *Geaster panicatus*. ad terram in sylv.
2302. *Lepedonium hyposperm* ad Boletos.
2303. *Trametes sepium*. - By fresh posts.
2304. *Mucra capit. ramosus*, Bad Boletos. (*Eg. Mucra capitato-ramosus*, Schw.)
2305. *Diphloea vulgaris* " *Melia*; mat.
2306. *Helminthi*; melas ^{apogon}, ^{B & B.} ~~ram. deq.~~
2307. *Sph.* "fr. o." Lign; Pind.
2308. *Stereum cernuum*, ^{B & B.} Querc. ram. deq.
2309. *Sph.* (*Caratoki*) " Lign; putr.
2310. *Asperg. glaucus*, var. *Onion*.
2311. *Sph.* "non intelligo." Lign; deq.
2312. *Cortic; calcium*, in " Old rails, Pine.
2313. *Sph.* *tetraphloa*, ^{Bob.} "Pear. ram. deq."
2314. *Aggrum* " Querc. Lign; arid.
2315. *Sph.* *scirra*, ^{Bob.} ~~in~~ *Sph.* stigma
2316. *Trichia* ^{hypophyema}, ^{Bob.} ~~in~~ Lign-putr.
2317. *Sph.* *pelifera* " ad palo Pineos.
2318. *Sph.* ^{*Pezizoporum fineti*, Bob.} " In fimo *Cuniculorum*
2319. *Picc.* *graminis*, ^{Bob.} "Phragmites" = spec. on *truncum*.
2320. *Trametes album*. "ad terram.

2321. *Ich. stigma* " Querc. trunc. deg.

2322. *Rhinotrichum* ^{tunellum, B.C.} *Rotten Onion*

2323. *Asper. obliquus*, "Liquidambar, sub ram. deg.

2324. *Bilonia uniseptata*, ^{B.C.} Querc. lign. putr.

2325. *Radulium*, ^{pullidum, B.C.?} subter Querc. ram. deg.

2326. *Pestalotium macrospora*, ^{B.C.} *Chrys. rad?* caul. mat.

2327. *Sporidesm.* Lign. putr.

2328. *Pol. Floridanus* Querc. trunc. carios. ad basin.

2329. *fr. o.* " Querc. cort. mort.

2330. *Hydnium angophyllaeum*, ^{B.C.} *Liriod?* carios. lign.

2331. = 2062? sed imperf. *Humidaria*, mat.

2332. *Rhytisma salicinum* " fol. deg.

2333. *curiosipinum*, sed ^{non intelligo} " Lign. Pini. carios.

2334. *Oidium simile*, ^{Bj} Pini, lign. putr.

2335. *Polyphorus putrid.*

2336. *Hysterium Smilacis*, " *Smilax*.

2337. *Arhytidia* ^{flava, B.C.} Lign. Pini. putrid

2338. *Ich.* ^{"occylenta"} Lign. arid.

2339. *Merulius*, ^{inter corium & fugacem} subter ram: Pini mat.

2340. *Pol. vapoarius* sub. ram. deg. Pini.

2341. *Ich.* ^{Egyptae} *stigma* " Old Palm leaf hat.

2342. *Ich. vomitaria*, ^{B.C.} Acer? mat.

2343. *Hysterium flexuosum*. *Vitis*, mort.

2344. *Pol. annosus* sub trunc. deg. sapra. acid.

2345. *Helminth. imperf* Pini, lign.

2346. *fr. o* ^{Epicentum, Phalaris, B.C.} *Humidaria*, fol. arid.

2347. *Helminth. siliquosum*, ^{B.C.} *Vitis* vulg., mat.

2348. *uncertain* " Querc. deg.

2349. *Pol.* ^{*Pythium fimbriatum*, Fr.} subter lign. putr.

2350. *Corticium laeve* " *Cornus* flor. ram. mat.

2351. *Chicocum* ^{salvum, da} *Stypha*. rad: arid.

2352. *Sactylum macrosporum* " *Agar. nigro*, sub. ram. deg.

2353. *non intelligo*. " *Cornus* fl. mat.

2354. *Trepanspora*? ^{ferrugosa, B.C.} *sick of stump*.

2355 = 2293.

Querc. Ram: deij.

2356. Pol. xanthus, ^{Fr} subter Pin. deij. ad lign.
several feet extent.2357. Trichia chrysosperma, ^{BoB.} Querc. pnti.2358. Ilex tabacicus, ^{BoB.} Querc. alb. ram. deij.2359. Trisporium ^{aurantiac, Fr, p. 22.} ~~Carpoph.~~ tom: calyx.

2360. Lichena, sp. n. Querc. ram. vir.

2361. Bladosp. ^{Barbours} ~~thoroph~~ ^{thoroph} rotten Fig.2362. Thelephora ^{arida, Fr} subter lign. pin. deij.2363. Vermicul. ^{R. G.} Paspalum ciliat. mat2364. ^{agrominalis, BoB.} Lign. Pineum.

2365. Microthyrium Smilacis "Smilax, mat.

2366. Pol: epileucus, ^{Sp. 4774.} Stump, intric.
spec. sent is very small.2367. Stereum Cuthrii, " Ram. deij. in
loc. humidis.

2368. Sp. "fr. o." Carus fl. fol. deij.

2369. fr. o." Anthropogon leptus. fol. anid.

2370. Sp. multifanum, ^{Gar.} Querc. ram. deij.2371. Bilonia, Querc. lign.
= 2173 ?

2372. Pol. hirsutus, var Liquid. ram. deij.

2373. Asterina abicularis, " Pol. Ilicis opacae.

2374. Brown Spotted ^{BoB.} Querc. lign. carios.

2375. Sp. "fr. o." Acer? dis. of stump.

2376. Spoidesmium ^{aginosum, BoB.} Querc. carios. lign.2377. ^{Peziza} ~~BoB.~~ ^{BoB.} ~~BoB.~~ ^{BoB.} fl. ram. mat.

2378. fr. o." Liquid. mort. canul.

2379. Sp. ^{hottelia, BoB.} in hymenio Sterei.2380. ^{Eglinium evohens} Querc. Ram. deij.2381. ^{Phaeospora callicola, BoB.} Herb. mat.2382. Pez. ^{Rebium} Opulus.

2383. fr. o." Androp. fol. mort.

2384. ^{Sp. 4774.} ^{herpessilla, BoB.} Old squash:2385. Ustilago hypodites, ^{Sp.} Spindinaria, mat.2386. Helminth: fragilis ^{BoB.} Smilax, mat.

2387. Pol: labyrinthium, Querc. trunc.

2388. Spoidesmium ^{conjugatum, B.} Querc. lign. carios.

2389. *Harz*: ^{Chenar thri, fr.} Flocci nulli. Sporid: fusiform. 2404. *Lathium glabrum* ^{B. B.} Ram. de: in loc. udis.
- ia. pedicellate, 10-12 septata. 2405. *Radulum pulchrum* ^{B. B.} Querc. ram. de:.
- Turnip leaves, decaying. Feb. = 2325." 2406. *Sph.* ^{B. B.} *nutula*, forma. " Acer: mort.
2390. *Lichenopsis phaeobolus* ~~phaeobolus~~ *Rhus* rad. mort. 2407. *Hydnum nudum* ^{B. B.} *minute*, clavate, yell. on.
2391. *Sporobolium* ^{impure} *subter lign. put. ad terram.* ^{B. B.} *lign: Pori nudis, & Patellariarum.*
2392. *Penella alba*, *Hud.*, "Ramul. de:." 2408. *Sph.* *corniformis*, "
2393. *Populeum subtile*, *fr.* 2409. *Sph.* *stigma*, *var.* "at. Querc. trunc.
2394. *Sph.* *Americana* ^{B. B.} *Androm:* coriac. ramul. necat. 2410. *Stilbum* *lanceolatum* ^{B. B.} *Querc.* *ram.* de:.
2395. *Hyst.* *variegatum* ^{B. B.} *Phaeomniophorus* *ramul. frigae, necat.* 2411. *Polianisimus* ^{B. B.} *subter lign. de:.*
2396. *Sph.* *exilis*, A. & S. *Cornus* fl. ram. mort. 2412. *Mycelium* " *Fol. Querc.*
2397. *Pichia clavata*, P. *Lign. Pini. carios.* 2413. *Phlebia meismoides* ^{B. B.} *subter trunc. de: in loc. humid.*
2398. *Penchaena* ^{B. B.} *fol. lino. fr.* *canus* fl. ram. mort. 2414. *Hydnum fungosum*, *Schad* " *subter lign. Pini ad terram.*
2399. *Hyst. pubicane*, B. *Querc. lign. mort. arid.* 2415. *Sporidesmium* ^{B. B.} *ads. candidis*, *Lign: Querc. carios*
2400. *Lectia bulica*. *In arena arida. Jan.* 2416. *Sph. catenarius* " *viscum mort.*
2401. *Ad: callosus*, *fr.* *Acer*; *ad lign. carios;* *subter cat.* 2417. *Adonia albominata* ^{B. B.} " *Querc. ram. de:.*
2402. *Sclerot. fungorum* ^{B. B.} *In the ground, loose, & attached to the roots of Moss &c. From some of them grow a small white Agaric. (A. tuberosus?)* 2418. *Sph.* " *f. o.* " *Querc. ex Florida.*
2403. *f. o.* " *Leafy spaca; fol.* 2419. *Sph. nutula* " *Pyrus etabes, mort.*
2420. *Hydnum gelatinosum* " *trunc. Pini*

2421. *Stereum subiginosum*, var. ^{Illex}, ramul. mort.
2422. *Hydnum fusco-atrum*, ^{fr.} subter ram. dej. in humidis
2423. *Lichenopsis*. Querc. ramul. mort.
2424. *Hypha*, fol. dej.
2425. *Microthyrium* ^{Smilax} Smilax, mat.
2426. *Pez. compressa*. Oak stump.
2427. *Lycoperdon* ^{touchees, B. & C.} Fol. putr. ad terram.
2428. *Sporogillus* ^{aurantiacus, Desm.} subter Pin. lign. putr.
2429. *Leptostroma* ^{gigantea, Fr.} Cesp. ciliatif. fol.
2430. *Rhinotrichum* ^{ramosissimum, B. & C.} Lign. putrid.
2431. *Lycoperdon* ^{immature} Lign. putrid.
2432. *Pez. virginea* Ram. dej.
2433. "fr. o." Sambucus, ramul. mort.
2434. *Pezizites cinnamomea* ^{accedens = 1017.} ad lign. pinum.
2435. *Merulius tremellosus* subter ram. dej.
2436. *Sph?* "fr. o." Lign. Pin.
2437. *Sph. epiphaea*, ^{B. & C.} "Maynol. glauc. ram. carios.
2438. *Pol. salicinus*. Sicc. of Oak log.
2439. *Sporidopium* ^{vaccinii, B. & C.} "baccinium mort. lign.
2440. *Pol. ferrugineus* subter Querc. ram. dej.
2441. "non intelligo." Querc. ram. dej.
2442. *Pol. sinuosus*. Querc. ram. carios.
2443. *Sph. aspersa*, Mort. "Lundinaria, culm. mort.
2444. *Sph.* ^{cyathophora, B. & C.} "Rosa laevigata, mat.
2445. *Sph.* sang? Ramul. vir.
2446. *Heloglyphium* ^{griseum, B. & C.} "Wet sticks.
2447. *Lycoperdon* = 2431. Ram. dej. Querc. in fides.
2448. *Pol.* "scarcely ~ in l." Pine stump.
2449. *Hyster.* ^{variegatiform, B. & C.} "Androm. cor: ramul. necat.
2450. *Sph. Americana*, ^{B. & C.} "Rosa laevig. mort.
2451. *Stereum spadicum*, ^{fr.} ad basin arb. in humid
2452. "= 1150" Barnes fl. mat.
2453. *Sph. tetraphloa*, ^{B. & C.} "Smilax laevis, mat.
2454. *Sph. nidulans*, ^{B. & C.} "Vaccin. ram. vir.

2455. *effusa*, ^{B+C.} *Quercus*, lign.
2456. *Hemella ornata*, ^{B+C.} *Quercus*, ram. deg'.
2457. ^{2191.} *Lernaea*, ^{3?} *Cornus* fl. ram. deg'.
2458. *Alga*. *Pinus*, lign. durum.
2459. *Ph. microdonta*, ^{B+C.} *Liriod.* cort: latus interior.
2460. *Ph. capitata* "ad terram arenosam.
2461. *Macrosporum* ^{circumans, B+C.} *Collybia*, leaves.
2462. *Boothidea*, n.sp. *Pteris*, mort.
2463. *Stereum complicatum* " *Pinus*, deg'.
2464. *Sphaeros.* bad state " *Smilax*, carl. mort.
2465. *Pol.* "scarcely normal." = *P. pulchellus*, ^{B?} *subter* *Pinus*, deg'.
2466. ^{Hymenogona carbonaria, B+C.} *Pol.* underside, charcoal & burnt sticks in woods.
2467. *Phlebia radiata*, ^{n.} " *subter* *ram.* deg'.
2468. *Pol.* " *fr. o.* *resupin.* ? *Quercus*. *Ram.* deg'.
2469. *Ph.* ? " *fr. o.* *Sesmodium*, mort.
2470. *Sclerotium*, ^{Tode.} *Pinus*, lign. mucil.
2471. *Ph. torrida*, ^{B+C.} *Quercus*, mort. *Pinus*.

2472. *Thelophora* ^{nanosa, B+C.} *Lign.* & *Polyp.* mucid. in uliginos.
2473. *Codium*, ^{sutellare, B+C.} *subter* *ram.* deg', in loc. humid.
2474. *Pez. multithalma*, ^{B+C.} *Cornus* fl? mort.
2475. *Hyalopus parasitans*, ^{B+C.} *Hydnum*? exolete.
2476. *Maosp. cheilanthes* " *Allium*, carl. mort.
2477. *Stereum spadiceum* " Oak stump.
2478. *Perich.* ^{irregularis, B+C.} *subter* *ram.* deg'. carios.
2479. *Ph.* ^{albogata, B+C.} *Ph. scabriseta*, rufescens, v. *unclean*, ^{3?}
2480. = 2463? " *Pinus* mort.
2481. *Ph. fusio*, ^{B+C.} " *Stems* mult.
2482. *Pol. Bonduani*, ^{non Bonduani, B+C.} *Ram.* deg'.
2483. *Pol. vaporarius*. *Old Pine Rail*.
2484. *f. o.* " *Liquid.* *fol.* deg'.
2485. *Thelophora* ^{graciosa, B+C.} *Quercus*, *ram.* deg'. *pute.*
2486. *Trichoderma* ^{ide.} *Pinus*; lign. humid.
2487. imperfect. *Traximus*? *ramul* mort.
2488. *Puffballia discolor*, ^{Mont.} *Smilax*, mort.

2489. *fr. o* " *Phytolacca*, mort. 2506. " *Sclerotium*. under fallen branch.
2490. *Ph. rostrata* " *Aer. cort. trunc.* mort. 2507. *Ph. Americana* ^{Bo.} *Ros. laevig.* fruct.
2491. *Ph. Surinamensis* " *Ram. deij* 2508. *Ph. stigma*, var " *Carya*, ramul. mort.
2492. *Ph. Americana* ^{Bo.} " *Larus flor.* mort. 2509. *Monostopora* ^{setosa, Bo.} " *Lign.* mucid. in uliginosis.
2493. *Pol. spissus* ^{fr. non B.} " *inside* - carious trunk. 2510. *Hysteripecten*, p. *Sis.* of Oak stump.
2494. *Pol. Calymnophorus* " *Avers.* deij. carios. 2511. *Hydnum chrysodon* ^{Bo.} " *In* *frustulis Aversinis*.
2495. *Leptaria virguliformis* " *Trilax* mort. 2512. *Ph. " fr. o* " *Lign.* arid.
2496. *Sclerot. gran.* " *Terre.* 2513. " *Lign. Pin.*
2497. *Corticium Auberianum* ^{mort. saltu prox.} *Carya*, ram. deij. 2514. *Vez. p. calaria* " *Lilium Bates* b. mort.
2498. *Pol. rosaceus* *Pinus* ram. deij. sub cat. 2515. *Perichaena irregularis* ^{Bo.} *Ph. haeremema* ^{remicellatum, Bo.} *var. fl.* ram. mort.
2499. *Patellaria applanata* ^{Bo.} " *Lign. Pin.* carios. 2516. *Boccularia* " *Lues.* *Lign.* carios.
2500. *Polyp.* " *forma arct* " *Lign.* carios. 2517. *Menispora* ^{apicalis, Bo.} *subt. rum. deij.* in humid.
2501. *Ph. inordinata* ^{Bo.} " *Rosa laevig.* " *in* at. 2518. *Ph. Scordonia* ^{Bo.} " *affilium*, caul. mort.
2502. " *Citium* ? " *ad Terram.* 2519. *Helmi* ^{siliginosum, Bo.} " *Trilax*, ad spinas.
2503. *Pez. bicolor*, & *P. sanguinea* " *Old Oak rails* 2520. *Eichensia* ^{nich?} " *Rustic.* ram. deij.
2504. *Leptaria buambita* ^{Bo.} " *Old Squash.* 2521. *Ph. " "* *verbesum* *Thys.* mort.
2505. *Ph. leiphamia* " *Lues.* ram. deij. 2522. *Ph. tetralloa* ^{Bo.} " *Carya*, ramul mort.

2523. *Gatium arachnoideum*, B. "Pine bark."
 2524. *Sph. agminalis*, ^{B. ob.} Pinus, lign.
 2525. *Sph. multifarum* "Lign. canos
 2526. *Pol. contigues*, ^{B. ob.} Lygilla, trunc. stant.
 2527. *Pol. Carolinensis*, ^{B. ob.} Querc. ram. trunc. mont.
 2528. *Pol. Carolinensis*, ^{B. ob.} trunc. dej. in humidis.
 2529. *Cladospium* ^{terreorum, B. ob.} Apple, suff. red.
 2530. *Peziza* ^{papyrinum, Mont.} Acer, s. b. ram. dej. in udis.
 2531. *Pol. incarnator*, ^{var.} lign. udis. in udis.
 2532. *Demella foliacea*, B. "Liriod? trunc. dej."
 2533. ^{B. ob.} *fragilis*, Vitt. ad ceram.
 2534. *Lezites battezi*, B. "Liquidamb. mont.
 2535. *Pol. ferrugineus*, ^{B. ob.} Querc. sub. ram. dej.
 2536. *Polyzaccum turgidum*, ad terram.
 (Detained no spec. of this - has a strong stipe
 (spore: ochraceo ferrugineous. Peridium
 brown & thin & fragile.)
 2537. *Pol. ancinus* suble lign. Pin. des.
 2538. *Boletus* - flavidus no notes.
 2539. *Boletus subtormentum*, L. "pinnis"

2540. *Ag. papigera* ~~Ag. foveolata~~ no notes. lign. Pin.
 2541. *Ag. aff. turgidus*, B. ob. Tail 0. gregarious
 subcaespitose. Cap ~~convex~~, campanulate
 then convex, 1/2-3/4 in. diam: fuscous cinereous,
 viscid, subulate. Flesh thin, lam. white,
 unequal (3 subequal rows) subventricose, round
 ed & subdecurrent by a tooth, rather thick, not
 crowded, venosely connected. Stipe subequal,
 straw yellow, smooth, shiny, 1-2 in. long,
 2-3 lines thick, hollow, base covered with
 a thick whitish villus, subradicate, from
 crevices & back of Pine stump. Sec.
 2542. *Agaricopiza* thus, no notes.
 2543. *Agar. retaceus*, Color of cap preserved.
 Lam. whitish, becoming smoky.
 Stipe subinfulous. Spore: dark purple.
 base of Stumps - Sec. Taste nitid.
 2544. *Ag. sp. antequa*, in
 on coal & burnt places in woods.
 differs & next only in being darker?
 2545. *Agar. spumosus*, solitary & gregar. Cap con-
 vex, smooth, umbonate, becoming explanate & im-
 bricate, very viscid when moist, a light dull
 gray color, becoming darker in disc, 1-2 in. diam. Flesh
 ochroleous, 1-2 lines thick in center, margin thin.
 Lam. at first ochroleous, becoming stained w/ ferrug. spore.
 unequal (4-5 ranks) not crowded, attached, sinuate,
 subhirsute toward rounded base. Tail marginal,
 very fragrant. Stipe 1-2 in. long, 2-3 lines thick, sub-
 equal. Base somewhat enlarged, ochroleous (base darker)
 becoming hollow, slightly firm. Taste & odor
 hardly perceptible. - Among grass & leaves
 in thickets. Sec.

2546. *Agar: parvulus*, ^{Wessm. Borg.} ~~undulatus, B.S.~~ Cap. convex, lobed.
1 in. broad, cinereous grey; flesh in centre 1 line
thick. Lam.: unequal, scarcely ventricose, free,
3 lines wide, white becoming cinnamon & 1 spored.
Stipe white solid, smooth, minutely pubescent
at top, subequal, 3 in. long, 2-3 lines thick, dis-
fused into pileus. In sylv. Aug.

2547. *Agar: chypharum*, Bull. gregarious, subce-
pitose, beautifully white throughout, 1 lobe
being slightly dingy. Rather fragile. Taste none.
Cap. hemispheric-campanulate, 2-3 in. broad, lobed,
margin striate-sulcate, very thin & fissile, dry, covered
with deciduous mealy scales. Flesh $\frac{1}{4}$ line thick in
centre. Lam.: numerous, thin, plane, unequal, free,
2 lines broad, acute at each end. Stipe 3-4 in.
long, 3 lines thick, subequal, radiculose at base,
fistulous smooth, brittle, & fibrous texture.
Sporid. white!
Among high grass in cult. fields. Aug.

Closely allied to *A. chyphol.* but distinct.
^{Mason. velutipes B.S.}
2548. *Agar: velutipes* Cap. ochraceous-brown, or
dark brown, $\frac{1}{2}$ - $\frac{3}{4}$ in. broad, thin, dry, striate.
umbilicate. Lam.: num., numerous, unequal,
narrow, attached. Stipe $\frac{1}{2}$ in. long, hollow, 1 line
thick, pale, or ferruginous toward base, villous. Spa-
white! On leaves in dry swamps. Aug.

2549. *Agar: iccephalus*, B.S. Pileus pale violet-purple.
 $\frac{1}{2}$ - $\frac{3}{4}$ in. broad, convex, then plane, sul-
cate-striate, immo-membranaceous, dry.
Stipe $\frac{1}{2}$ in. long, 1-2 lines thick, fistulous, pale,
barinaceous, base larger & villous. Lam.: dis-
tant, attached, unequal, forked, somewhat nar-
row & undulate, rather paler than 1 cap. in-
terstices (in larger spec.) venose. Spor. white!
Among rotten leaves in dried swamp. - Aug.
Odor strong & offensive.

~~Agar: subulatus B.S.~~
2550. *Agar: subulatus*, B.S. gregarious. Cap. plane
convex, 3-6 lines broad, white but spotted
with scaly remnants & tawny veil - centre tawny
& subumbonate, margin striate sulcate. Flesh
little, thickish in centre. Lam.: unequal, (about
3 ranks, ventricose, not crowded, attached to a
ring which is not separate & 1 stipe, margins
minutely eroded or smooth, rather thick, very
white. Ring tawny, subpermanent, at or below
middle of stipe. Stipe subterete, white, smooth,
thickened at base, not brittle, with a fibrous
spongy centre, 6-8 lines long, $\frac{1}{2}$ - $\frac{3}{4}$ line thick.
Among grass in sandy soil. July.

2551. *Agar: appendiculatus*, B.S. Cap. campanulate, slightly
floccose, pale yellowish clay color, - then convex
- then plane & fissile, whitish clay color, smoothish.
Centre darker & sometimes umbonate, substriate, 1- $\frac{1}{2}$ in.
broad, very little not viscid. Flesh 1 line thick in centre,
dirty white very thin & centre to margin. Lam.: slightly
attached, somewhat rounded at base, plane, thin,
not crowded but numerous, unequal (about 3 ranks)
at first white & nearly ochroleucous, then a kind of
dark flesh color & 1 fuscous purplish sporidia, 1 line
little more than a line wide. Stipe smooth, subulate
to low, fibrous but not tough, white, the base slight-
ly enlarged & having a thin white tomentum, 2- $\frac{1}{2}$ in.
high, 2-3 lines thick. Odor faint, taste earthy.
Veil fugacious, marginal. Dried swamp. June.

552. *Agar. ampanella*, ^{Datsch} On earth near Pine
logs. Cespitose & scattered. Jan.

2553. *Agar. flexilis*, Fr. Querc. lign. putrid.

2554. *Agar. porporeus*, ^{Mexico} under bark on the ground.

2555. *Agar. (Xanconia)* ^{1/2-1 in. broad} Cap. plane yellow-
anous (with appressed pubescence of flesh
very thick in centre. Lam: yell: unequal attached.
Stipe hollow, enlarged at base, covered with a
floccose mycelium. Between loose bark & wood
prostrate various Pines, attached to wood. Jan.

2556. *Agar. furfuraceus* ^{Sp. ferrug.} Pile yellow, on
wet sticks. Jan. Cap. convex, smooth
margin thin. Lam. unequal, attached.
Stipe hollow.

2557. *Ag. chrysogaster*, ^{Sp. intertextus, B. & C.} Pile logs & lign. Sp. white.

2558. *Ag. = 1741.* ^{Sp. intertextus, B. & C.} Cap. convex, uneven
hemispheric, 3-4 lines broad, strongly umbonated
streaks, centre fuscous becoming paler toward the
margin. Lam: unequal, white, thick, attached.
Stipe slender, smooth, fistulous, fuscous above,
white & villous below. Fasciculate in warm
holes & fallen Pine, penetrating deeply into (ca-
vities wood. Under I have made some mis-
take about 1741. Is this it?

2559. *Agar. stercorarius* " *ad tenam.*

2560. *Agar: sublaticutis.* Cespitose. Cap. hemisph. then con-
vex, very smooth, fl. colour, paler toward centre.
gin, 1-3 in. broad. Flesh thick, ochroleucous, rather tena-
cious. Taste none. Lam: attached, easily separating &
cap & stipe, broad, unequal, not crowded, plane, scar-
ciate, pale or ochroleucous, becoming stained of sp. s.
Stipe 2-5 in. long, 3-5 lines thick, & coarse fibrous texture.
fistulous, diffused into P. fibres, firm, ferruginous,
fibrous s.c., especially toward base, flexuous, sub-
equal. Veil marginal, attached to stipe, fugacious.
Cork among leaves in woods about stumps, logs, &c.
Sec.

2561. *Spoidesmium* ^{var. atum, B. & C.} fol. *Crataegus punctata* & *elliptica*,
alt. 1/2 in. Bar.

2562. *Cineum Pyracanth.* fol. *Brat. humicola*, M. & C. B. n.
Xeromyces lateralis, B. & C. "

2563. *Cantharellus* ^{var. *Cantharellus*} — sessile, 2-5 lines broad.
(892.R.) *P. nigrita*, L. var. ? (B. & C.)

Cap. ad. convex, margin inflexed. Stymenium deep
red. Rhizae few distinct, diverging & 1 base.

Stipe scarcely distinct. Solitary on damp rotten
logs. Sec. Santee Canal. "

2564. *Pestalozzia* " *Solidago (bonaria) caul.* mort.

(896.R.) 2565. *Trichocoma paradoxum* ^{in cavity of trunk & Laurus bar.}

(897.R.) 2566. *Agar. putrigena*, B. & C. " *Gregarious & densely imbricated.*

(895.R.) Cap. dimidiate & somewhat reniform, 1/2-3/4 in,
wide, dirty white, tomentose pubescent, with the
margin substriate, white villous at base. Lam.
large, irregular & unequal, & whitish becoming
discolored by copious ferruginous spores, con-
verging near base. Stipe none. — Sec.
damp rotten logs. Santee Canal. "
Appears to be same with C. 2053.

2567. *Sclerod. vulgaris* " *Sapras*, mort: ramul.

2568. *Agar. agrinalis*, ^{B. & C.} Under old shingles & Pine.

2569. *Pestalozzia* " *Faxinus*, in Laurus. St. B.

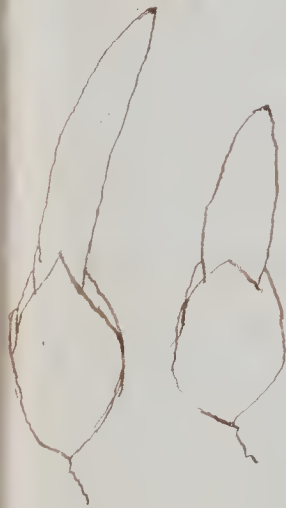
2570. *Sph. atrophantata* — Querc. mort.

2571. *Rhytisma solidaginis* " *Solidago leptocarpa*, fol. (Louisian)

2572. *Helotium finetarium* ^{Rabbit dung.}

(876.R.) *Stellum finetarium*, B.

Phallus caninus
 2573. *Phallus caninus*, *Ph.* " Plant about
 (888.R.) *Conopholis brevis*, *Ph.*
 2-3 in. high. Volva double, bursting 2-3
 divisions. The exterior contains a transparent, col-
 ored gelatinous fluid in immediate contact with
 1 stipe. Interior volva a small whitish membra-
 naceous sac, enclosing 1 base & stipes. Stipe
 simple, terete, tapering at each end, $\frac{1}{4}$ -2 in.
 long, bright red, coarsely cubrose, rather obtusely
 rounded at top & with a small round hole at
 1 apex. Sporid. contained in an olive colored
 foetid mucus, adhering to p. & upper part
 1 stipe. Capitululum 0. - Sec. ad tenam in
 graminosis.



Liffer & those Phalli I
 have seen in not having 1
 gelatinous fluid contained
 within two membranes, & being
 nothing to separate it & immu-
 diate contact with 1 stipe."

"
 2574. *Phallus Ravenelii*, *Ph.* Capitululum conic
 (887.R.) free, umbilicate, covered (except 1
 thin membrane at 1 summit) with a some-
 what foetid olive-colored mucus - about an inch
 long, distinctly reticulated underneath. Stipe
 4-5 in. long, hollow, white, reticulated & cubrose,
 tapering at each end. Volva double. Exterior
 about 2 in. long, $\frac{1}{4}$ in. wide, ovate, light pinkish,
 containing between 1 interior & exterior mem-
 brane, a firm transparent gelatinous sub-
 stance; Interior membranaceous, pinkish.
 Sec. Earth in fallow lands. Sauter.

Ph. On dissecting 1 young plant in 1
 ovum state, 1 stipe is seen in an elliptic form,
 1 cells laterally compressed, which upon 1 burst-
 ing 1 volva become elongated & expanded, admitting
 1 its increase in length. The exterior volva contains
 between its two membranes 1 transparent gelatinous
 substance which completely envelopes 1 nucleus, &
 bursting at its apex into 2-3 lobes, permits 1 elongation
 1 stipes. Kept in order is 1 olive colored foetid mu-
 cus containing 1 sporidia, adhering to & covering a
 coarsely reticulated rugose membrane, passing down-
 wards to about $\frac{1}{2}$ in. at base 1 stipe. When 1 stipe
 is elongated, this continues attached & forms 1 capita-
 lum. Between 1 capitulum & stipe is a thin white
 membrane, enveloping entirely 1 stipe, & upon its el-
 longation, this membrane is torn & divided, 1
 lower part remaining at 1 base 1 stipe & forming
 1 interior volva; 1 upper still adhering to 1 stipe,
 covering its previous apex & extending downwards
 under 1 capitulum. - Last & innermost is seen 1
 elliptic hollow stipe, tapering at each end, of 1
 cells laterally compressed. The opening & expanding
 1 these cells causes 1 rapid upward growth 1 stipe.

Ravenel. mss.

= 2035.

2575. *Stecium spadicum*, "various limbs.
(881.R.) *Ravenelii*, B.S.
2576. *Phizopogon hydangium*, subglobose, about 1/4 above
(883.R.) ground. Exterior pale reddish, slightly pinker:
cent, interior composed of gelatinous fleshy venose
cells. On being cut exuding a white somewhat
aromatic milky juice. - Gregarious - Dec.
Earth in dry sandy woods. 1/2 in. in diameter.

2577. *Phizopogon luteolus*, Fr. "Gregarious, subglobose
(884.R.) irregular. Exterior dark on 1 capped surface,
lighter below, reticulate with fibrose veins,
1-2 in. in diam. Interior composed of greenish
white venose cells, smaller than 1 preceding,
& not exuding a juice on being cut, tasteless.
The bases of fibrose veins appear to unite & form
1 radii. Found with 1 preceding in dry sandy
woods, about 1/4 above ground. Dec.

2578. *Phizopogon luteolus*, Fr. Irregular, subglobose or
(887.R.) obovate, 1-1/2 in. diam. Harder & firmer than
1 two preceding, approaching to Scleroderma,
about 1/4 above ground. Exterior ochraceous or
ferruginous, very pubescent, not reticulate (&
without 1 fibrose veins), somewhat verrucose.
Interior unposed, cell like 1 preceding. Dec.
Road sides in sandy woods. "

(X. This, as you will see, is an error.)

2579. *Haeffia setigera* "various logs.
(881.R.)

2580. *Geaster (unposed) hygrom*.

(881.R.)
2581. *Polyz. rufescens* "dead stumps of *Liquidambar*
(878.R.) (Pine?) - Simulate or imbi:
cate, irregular & anaphans. Cap velvety
tomentose, sub-flesh-colored. Pores white, irregular,
covering 1 whole exterior surface. - Aug. "

2582. *Agardus* "Solitary or caespitose.
(879.R.) Cap somewhat fleshy & tough, 4-5 in. wide.
obscurely squamulose-venicose, light chocolate
substance tough, very thick, pale yellow. Stems:
minim yellowish, decurrent, pores 1-2 lines wide,
6 angled, shallow, with denticulate proscapes
arising in 1 centre & 1 cells. Stipes confluent,
3-4 in. long, 1-2 thick, solid, tough. Dec.
Earth in woods. " - Rav.

2583. *Lycop. Bovista*? "Ad terram.
(730.R.) *Lycop. atrocarum*, "Ales halved, 1-2 in. broad,
(182.R.) brownish. Pubescence in 1 older plants collected
in stellate spots. Lam. dingy, white. Stipes 0.
June. Lately decaying logs. "

2585. *Lentinus, pellucidus*, "Cap pubescent, dirty white.
(390.R.) Lam. whitish. Sept. Lately rotten
logs. "

2586. *Lentinus, pallidus*, n. sp. "Cap convex, 3-4 in. broad,
(419.R.) dingy yellowish white. Lam: white. Spor. white.
Stipe 4 in. long, white, scaly. - Dead wood.
Clustered. "

2587. *Lichyrium polyccephalum* ^{Rav.} "Rotten wood, bark.
(915.R.) dead leaves, &c. in swamps. Jan. "

2588. *Labeella Pomi*, Mont. "On Apples.
(216.R.)

2589. *Phizopogon quercinum* ^{B.S.} "cat: mort. Ram. Aug.
(43.S.)

2590. *Uredo Ruborum* B.S. "Raspberry leaf,
(42.S.)

2591. *Acididium elegans*, B.S. "Stol: Trifolii carolinianum.
(937.R.)

2592. *Reziza albovincta*, B.S. "Substipitate, obconic, 1-2 lines
(924.R.) wide, 3-4 high, half buried in earth. Exterior prui:
nose floccose, whitish hairs. disk light orange red.
sides, hanks among claps. etc. "

2593. *Hydn. Fucatum*, B+C. Underside Pine shingles, shed.
2594. *Sph. bispora*, B+C. Quercus, ram: dej.
2595. *Leptoneura dendrophloides*, B+C. ad lign: Pinum mort.
2596. *Pestalozzia* (cum *beumii*) ^{fol. post. Indis.} ~~subter lign: Pinum ad terram.~~
2597. *Leptoneura opicola*, B+C. ⁽¹⁸⁴⁴⁾ Old bone, in woods.
2598. *Leptoneura effusa*, B+C. Subter trunc: dej: putrid: Querc. in sylvis - pallide incarnatum vel ochroleucum, vel albidum. March.
2599. *Rapheculium pallidum*, B+C. Subter ramul: dej: Carye.
2600. *Polyp: aurantiopallens*, B+C. Trunc. Pin: dej: ad lign.
2601. *Tubercularia microspora*, B+C. Pine cones, dead.
2602. *Polyp: Salviae*, B+C. On Underside, often surrounding of dead sage lying on ground, & extending over leaves &c. Easily peeled off - no margin.
2603. *Endosporium cheimanthi*, v. *Helminthosp:* fol: dej: amid: Sterculiae (?)
2604. *Pestalozzia* with *Semicularia* (1844) on fol. mort. Indis.
2604. *Sphaeropsis Olivae*, B+C. On a Spanish Olive. *Sporodum atropurpureum*, B+C.
2605. *Sarcotium* Exposed & dead roots of *Digitaria*!
2606. *Sph: tegellum*, B+C. Underside Pine rails on ground.
2607. *Fusisporium* ^{griseum} Fol: dej: Querc. Humid.
2608. *Hydnium* ^{fragillimum}, B+C. Subter trunc: putr. ad terram. Bright orange red. very fragile.
2609. Parasitic on *Sph. canifarnis*, & thus constituting *S. flabelliformis*.
2610. *Pestalozzia funerea*, Bern Ramul: mort. Cupressi Thyoides.
2611. *Verticillium*? ad *Thysanum*? parasitica.
2612. *Erineum*. Terminal twigs Juglans nigra. (941.R.)
2613. *Sph: entomoliza*. Atteriam juxta vias. (956.R.)
2614. *Pez: candido-fulva*, L. In cavitate Querc. (949.R.)
2615. *Marasmius* *Pinoides*, Underside Pine Rails on ground.
2616. *Sporidi?* On Hepatic on rotten wood in wet places.
2617. *Botrytis*? Subter ram. dej: putr.
2618. *Sph: lanuginosa*, B+C. Ram: mort. Robiniae.
2619. *Hydnium fascicularia*, B+C. ad lign: putrid.
2620. *Sph: Pitivellii*, B+C. Old Peach limbs. (51.S.)
2621. O. fol. Indis. (52.S.)
2622. *St. null.* fol. Indis. (53.S.)
2623. *Sphaeropsis acinosa*, B+C. Ribes. (54.S.)
2624. *Sph. elongata*, Robinia. Ram. mort. (57.S.)
2625. *Diplodia*. Ulmus. Ram. mort. (58.S.)
2626. *Sph: platystoma*, L. Hamamelis - mort. (60.S.)
2627. *Sph: ambiens*, P. Prunus, ram. mort. (67.S.)
2628. *Sph. ambiens*. Prunus mort. (70.S.)
2629. *Tubercularia granulata*, Cerasus - mort. (71.S.)
2630. *Stromium Ravenelii*, B+C. Earth in Swamp. May. (979.R.)
2631. *Pez: Agapizii*, B+C. Legit Agapiz ad Lake Superior, misit B.T.
2632. *Semicularia*. Legum. Bapt: albae. ex Georgia.

Sactylium.

2633. *Penicillium candidum*, in *Scleroderma*,
(194.B.)
2634. *Sactylium dendroideum*, in *Agaricus*,
(186.B.)
2635. "non intelligo" *Tol. Sundinariae?* Florida.
2636. *Lophodia* *Euprepus thyoides*, ramul. mat.
2637. *Stilbum cinereo-rubrum*, BDC. *Hibisc. Syriacus*, mat.
2638. *Tusarium arcuatum*, BDC. *Pyrus Malus ad trunc.* mat.
2639. *Lothitea pyrenophora*, So. do. do. do.
2640. *Toula brevissima*, BDC. *bot. Hibisci Syriaci*, mat.
2641. *"Phaeocarpia"*
Phaeocarpis. *Lign. mat. Hib. Syriac.*
2642. *Naematelia nucleata*, in
"subt. Ram. deij. in sylvis."
2643. *Phallus rubicundus*,
(986.R.) *Sept. 22.*
2644. *Asclepias conati*, caul. mat.
(76.S.)
2645. no. fr. So. do. do.
(19.S.)
2646. *Macrop. Chiranthi*, herb. mat.
(2.S.)
2647. *Naemaspora brachypora*, Carya; mat.
(83.S.)
2648. *Lophodia rimicola*, BDC. *Acer.* mat.
(85.S.)
2649. *Vitis aestivalis*, mat.
(94.S.)
2650. *Lothitea picea*, BDC. So. do. do.
(95.S.)
2651. *Sclerotium* herb. mat.
(98.S.)
2652. *Lophodia?* *Menispermum*; mat.
(99.S.)
2653. *Sph. Lipl?* Ramul. mat.
(102.S.)
2654. *Sph. moriformis*, Old Rails.
(107.S.)
2655. *Ectopora Persicae*, Sz. *Persica*, ram. mat.
(109.S.)

2656. *Sph. vomitoria*, BDC. *Acer rubrum*, ram. mat.
(110.S.)
2657. *Ascidium crustaceum*, BDC.
(111.S.) *Pinus strobus*, ramul.
2658. *Lophodia*. Dry sticks.
(115.S.)
2659. *Cyphella fasciculata*, BDC. *Salix*; - mat.
(123.S.) *Cratichneum taylorioides*, BDC. Ram. mat.
2660. *Cratichneum taylorioides*, BDC. Ram. mat.
(125.S.)
2661. *Sph. citrina*, young? *Byrrh.* cat. mat.
2662. *Tuberc. nigrescens*. *Rhus venenata*.
Perispor. albicollis, Sz.
2663. *Ascidium* *Albocollis*, Sz. *Hibiscus Syriac*: cat. mat.
Ascidium *Albocollis*, Sz.
2664. *Biduum citrinellum*, BDC. Parasitic on 2663.
2665. *Stigmatella aurantiaca*, BDC. Parasitic on *Sph. Hibisci*.
2666. *Gloeosporium Reforis*, BDC. Rotting mus knelson.
2667. *Verticillium pulvinatum*, BDC. cat. mat. *Acacia julibrissin*.
2668. *Conangium Magnoliae*, BDC. *Magnolia glauca*; cat.
(1054.R.)
2669. *Sporae Agarici?* *Tol. deij. Pini*.
2670. *Stilbum carcinocephalum*, BDC. *Passinaca*; caul. deij.
2671. *Verticillium (collapsed)* Parasit. on *Scl. yd. umbil.* in *paludosis*.
2672. *Tubercularia*. *cat. Hibisc. Syr.* - It was *Stilbum* (2637) growing through this, & carrying on its head a parcel of it, which in a former number you called *Biatora*. This year, I detect 1 spore.
2673. *Verticillium rosellum*, BDC. *Tol. deij. Visci*.
2674. *Sclerotium* (crushed) Leaves & sticks in wet grounds.
(1014.R.)
2675. *Phoma sinuosum*, ad *Mucos* in *paludosis*.
(992.R.)
2676. *Ustilago spermophorus*, *Diagrostis megastachya*; semina.
This *Ustilago*, globose, green (carrying up 1 seed on its summit) then dark fuscous. ~~Aug~~ Sept.

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Envoi IV. to Mr. Berkeley, 1850.

2677. Pol. abietinum, monst. " Under Pine Charol.
2678. Separea, "Septoria."? Symplocos; spl. vir.
2679. Spl. Melae. Mel. Azedarach
2680. Sclerotium Liquidambar, ram. mat.
2681. Stemonitis n. sp. "Stibicium ~~spicatum~~ is, cult.
2682. Stemonitis typhoides = 3008. " ~~on~~ H. laciniata.
2683. ^{vulgaris} Lg. mycelioides. " Ram. dej. Querc.
2684. nos intelligo " Stibic. militaris, mat.
2685. nil. perfectum. " Nobinia: ram. mat.
2686 Polyp. limitatus B. B. " Ram. dej.
2687. Spl. " f. o. " In epicaph. Bayae
2688. ~~Hyphalpus~~ ^{Hyphalpus} griseus, B. B. " Lign: abies, subter cort.
2689. Pucc. Pruni ~~St.~~ ^{St.} ~~Uredo~~ ^{Uredo} Prunastri. " Sol. Pruni.
2690. Spl. ~~Stibicium~~ ^{tephaloa, B. B.} " Ramul. deject.
2691. Spl. coccinea, var. " Magnolia; ram. dej.
2692. Calymmodium, young " Querc. nigra. fol. dej.

2709. *Sph. conotoma*, Bth. " Ramul. mat. Persicae. *Sph. Hibisci*, 2.
Septoria Liriodendri Bth. " *Hibisc. lyr. cat. mat. Sept.*
2710. *Leptogium*, in *pothecia*. " *Sol. Liriodendri*.
2711. *Sph. Pegiza* " *Bisc: rami Cyri & Malus*
2712. *Liscosia nitidiflora*, Bol. & *Pestalotzia*. " *Sol. mat. Liriodendri*.
2713. *Chelonia araga*. " *Junco. dej. putrid.*
2714. *minute cinereum*. " *Liriod. orig. fol. acid.*
2715. *Sph. immatura* " *Boletus*.
2716. *Lent: tener* " *Kirsch Lign. putr. in udis.*
2717. *tribr. microsc.* " *Pine boards. July.*
2718. *Paticium molle*, Bol. " *gelatinosus, white. In putrid*
wet pine wood in swamps.
2719. *Lichen* " *Cort. trunc. & scris, in putridis.*
2720. *Pestalotzia* " *Fol. mat. Smilacis.*
2721. *Dactyl. macrosporum*, var. " *Sol. dejecta in humidis.*
2722. *Hypocrea* *rufa*. *Polyp: putresc. March.*
2723. *Sph.* " *Magnd. glauc. lign. in palud.*
2724. *Spor: roseus*. " *In fino ^{Gallinaceae} in loc. suffocatis.*
2725. *gymnosprium* *fulvum*. " *Lign. putred. in humidis*
2726. *Sph. pulicaris* " *Sph. Hibisci*, 2. *Hibisc. lyr. cat. mat. Sept.*
2727. *not a Junco*. " *Sol. Platani; in axil. venarum.*
2728. *Phoma latifolia*, Bth. & *P. variatum*, Bol. *tactus triangular. fol. mat.*
2729. *typh. leucopem*. " *banya; ramul. mat. & Nov.*
2730. *Peg! subhirsuta* *prop.* " *Sol. arenam humidam.*
2731. *Sph. "fr. o."* *Fol. mat. L. nigrae. Nov.*
2732. *Sph. exilis? p. o.* " *barms flida; ram. mat.*
2733. *Sidym. fufus*. " *Phaseolus; fol. putresc.*
2734. *deuterea* " *Liquidaambaris, cat.*
2735. *Sidym: cinereum*. " *Cat. mat. Hibisc. lyr. & Jug.*
2736. *Sph. fragiformis* *Cort. Trunc. Fagi.*
2737. *Sph. subcongregata*, Bol. " *Liquid: cat. mat. Nov.*
= 1413 in part.
2738. *Sph. ardens*. " *banya; ramul. mat. Nov.*
S. Quercuum aff.
2739. *Sclerot. serpens*. " *Fol. putresc. Trid. July.*
2740. *f. o.* " *Fol. dej. Populi. Jan.*
2741. *Polyp: incarnatus* " *Pinus; lign. mat. Nov.*
2742. *Sph. apiotora*, *Mat. chundinaria, mat.*
2743. *Sph. Grevillei*, Fr. " *Liquidaambaris, pet. mat. Nov.*

1744. *Hedera cuneata*? " Spirit leaves, etc. 1762. *Datura stramonium* var. det.
 1745. *Ambrosia incarnata* " ad trunc. de j. 1763. *Marioph.* " O. " Pine boards,
 1746. *Rhyt?* " f. o. " Sol. viv. Querc. Sept. 1764. *Scl odema gaster* Sol tenam. Aug.
 1747. *Pistia*? " Rhyt: n. sp. Cynilla; ramul. mort. June. 1769. *Rhizophora rubra*. " Light reddish without,
 1748. *Clavaria flava* " Earth. Buff color. Nov. carnea within. Brittle. In terra ar-
 1749. *Tenella albidula* " Querc. can. mort. 1766. *Ad. dryophilus*, B. " Querc? trunc.
 1750. f. o. " Mollusc: & Repat. intumesc. Aug. 1767. *Frametes Pini* Trunc. Pini.
 1751. *Septonema multifidum* Bob. " Luteo. alb. de j. intra trunc. 1768. *Sph.* (Borthelet) = 3277. " Tiburinum Capulus,
 1752. *Cydymion parthof?* ad foliol. fol. de j. cavum putrid. Oct. 1769. *Gytoph.* - *Lanceolata*, Bob.,
 1753. *Euphorbia dispersa*, Bob. Similar, herbacea, mort. Sept. 1770. *Sph. ambigua*, B. Rhys apal.
 1754. *Stecum fasciculatum*, B. 1771. *Sph. no fr.*, Melia; ramul. mort.
 1755. *Clavaria stricta*. " Insylvris. 1772. *Bermie*. " Cucurbita verrucosa.
 1756. *Sph. stabilina*, H. Sch. In conis; Pine's defect. March. 1773. *Sphaeria glandinea*, Bob. Gland. Lu. alb.
 1757. *Bladosph. herbar.* Lemon leaves, deject. 1774. *Sph. polystoma*, Bob. Rhys. cephal.
 1758. *Junago*. " Lemon leaves, living. 1775. *Lepidod?* " f. o. " Lagerstramia.
 1759. *Hystokhus mucosus*, insignis plantula. " frum. acuum in loc. suffoc. 1776. *Glenoth. gutta* " Cynilla; trunc. viv. Sept.
 1760. *Kneiffia setigera* " Querc. de j. luti. March. 1777. *Isithid?* " sclerotoid state. " Sol. de j. Platan. i Nov.
 1761. *Lepidodia*. " Ram. mort. Fici. Aug. Sept. 1778. *Rhyt. steris*. " Sol. obsteris gracilis N.J.
 Spores black & as in S. Lac. expelled in slender cirrhi after rains. 1779. *Sph?* " imperf. " Sol. arid. Parthenii.

2780. ^{*Pistillaria elegans*} ~~*Leptogium*~~ Bol. "White, Head oval or globose, inflated, as long or longer than the semipellucid hairy stipe. The hairs erect & scattered. Fl. as a sclerotoid base under 1 epidermis. On white killed twigs & bimum Epulus after rain. Oct. 1847.
2781. *Aphidopsis* " *Abies venenata*, Sept.
2782. ^{*Sph.* fr. like *S. Querc.*} ~~*Leptogium*~~ " *Acer*, mort. Nov.
2783. *Sph. vomitoria* Bol. *Acer*; trunc. mort. Nov.
2784. *Sph.* ? "fr. o." *Fol. dej. Liquidambaris*, 2803. fr. o." *Melia*, ramul. mort. Oct.
2785. ^{"*Sph.* ?"} *Sph.* "immature" *Sambucus canad.* mort. 2804. fr. o." *Minute spherules on heads & cladonia.*
2786. ^{*Epidia urtica*} ~~*Leptogium*~~ " *Lign. in humidis.* *Sph.* 2805. *Kneiffia tepulata*, Bol. " *Querc. ram. dej.* March.
2787. *Sph. millegrana* aff. " *Acer*, lign. mort. Nov. 2806. *Pol. elongatus*, Bol. " (R. Island. Bonett.)
(122 B.) The also derived & *Chy. in wh. it is sent?*
2788. *Sph. muscosa* var. " *Cort. Abies?* Nov. *cf. S. muscosa*. 2807. ^{*Leptogium*} *Leptogium aurantiacum* ~~*Leptogium*~~ *Julia*, Lign. mort.
2789. *Pyrenidium*, = 3282. *Querc. nigra*, ramul. mort. 2808. *Peziza arvensis* *ad lign.* June.
2790. *Sph. plod.* " *Sambucus*, mort. Oct. 2809. *Hydnium lanigatum* ^{*Swartz*} ~~*Swartz*~~ *rel. n. th.?* *ad terram.* Aug.
2791. ^{*Pyrenidium*} ~~*Leptogium*~~ *lucorum* " *Querc. ram. dej.* Sept. 2810. *Helosporium* "O" *Vitis*, mort. Sept.
2792. *Sactylium macrosporum* " *Cort. mort.* 2811. ^{*Helosporium?*} *Hendersonia* ? "O" *Fol. dej. Platani.* Nov.
2793. *Perichyena populina* " *Liriod. mort.* Dec. 2812. *Agaric. albus* Fr
2794. ^{*Hydnium*} ~~*Leptogium*~~ *zordum* " *In panicula Lyringae.* 2813. *Agar. sapinarius*, Fr
2795. *Pez. vulgaris* " *Lign. molle. in panni.* 2814. *Agar. stellatus*, Fr
2796. *Sph. constellata* Bol. *Querc. longa*, mort. 2815. *Agar. Rufsula*, ~~*Boeckh*~~ *Boeckh*?

2816. *Agaricus. rubes* Cens, P

2817. *Agaric. Brumulus*, Scop.

2818. *Agar. lacrymabundus*, Fr. non Lou.

2819. *Ag. chrysophyllum* accedit, sed v.

2820. *Rufula leprida*

2821. *Agaric. Bongardii*, Weirum.

2822. *Hygrophorus. miniatus*, var.

2823. *Lactarius. sapineus*, Fr.

2824. ~~*Agar.*~~ *infundibuliformis*, Schaff.

2825. *Agar. flavidus*, Schaff. var.

2826. *Agar. (granulos. off.)* ^{cultorum. B & C.} ~~indemialis~~ B & C.

2827. *Agar. virosus*, *evolvea crassa*.

2828. *Agar. laccatus*, Scop.

2829. *Agar. monticulosus*, B & C., var.

2830. *Agar. himuleus*, Fr.

2831. *Hygrophorus. miniatus*, Fr.

2832. *Hygrophorus. ceraceus*, Fr.

2833. *Lepidus. niveus*, Fr.

2834. *Marasmius. dichrous*, B & C.

2835. *Agaricus. Phalloides*, Fr. var. det.

2836. *Ag. mastoideus*,

2837. ~~*Agar.*~~ *Gantharellus. umbonatus*, Fr. minor

2838. *Ag. lacrymabundus*, Fr. non Lou.

2839. *Agar. grammopodius*, Bull

2840. *Ag. cristatus*, Fr.

2841. *Ag. granulatus*, Batsch, var.

2842. *Agar. apulicus*, B & C.

2843. *Agar. (= 2839?) grammopodius*, B & C.

2844. *Agar. Lactarius*, v. x. det.

2845. *Agar. bechisporus*, B.

2846. *Hygrophorus. cinnabarinus*.

2847. *Hygroph. mucilaginosus*, B & C.

2848. *Agar. n. sp?*

2849. *Agar. laccatus*, Scop.

2850. *Marasmius. alliaeus*.

2851. *Agar. (= 2852?) mammosus*, L.

2852. *Agar. brevipes*, Bull.

2853. *Ag. monticulosus*, B & C.

2854. Agar. polyphyramis, B & C.

2855. Zonitidius viridus, Fr.

2856. Agaricus capillaris, Schum.

2857. Boletus piperatus,

Polyp. "mutabilis, Bob." = 4706.

2858. Polyp. ~~mutabilis, Bob.~~

2860. Hydnum. "vix det." H. glabrescens, B & R?

2861. Hydnum repandum

2862. Penus ~~fatus~~ alliaceus, B & C.

2863. Sclerotium state of ~~Hyphae~~ "Ed. Platani."

2864. Sp. (Confluent) "Hyphic. profif. cult."

2865. Sp. affricata, Bob. "Tibicus Lye. Nov."

2866. Sp. (Confluent) "Rumex? next. und."

2867. Agar: ~~crocophyllus, Bob.~~

2868. "young Xerostis" (B.)

2869. Agar.

2870. "Lentinus" Ag. infundibuliformis,

2871. Ag. n. sp. - ~~Ag.~~ xanthophyllus, Bob."

2872. Agar. flavidus, Schauff. var.

2873. Agar. " ? "

2874. ~~Lentinus~~ ^{Ag.} sapineus, Fr.

2875. "Lentinus burtisii" ~~Rav.~~ Ag. illudens,

2876. Lactarius " ? "

2877. Papillus Curtisii, B. = 2000 + 1985.

2878. Hygrophorus nitidus, n. sp.

2879. ~~Cantharellus~~ ^{Adonia} ~~Rav.~~ ^{finlayana} ~~Rav.~~ ^{lii}, Bob."

2880. Papillus. Pamvoi des

2881. Agar. praecox, P.

2882. Agar. laccatus, Scop

2883. Lactar: deliciosus, var. vel n. sp.

2884. "Papillus solidus, Rav." !

2885. Agar. laccatus, Scop. var.

2886. Lactarius. camphoratus

2887. Hygrophorus minutus

2888. Agar. centenarius, B & C.

2889. Hygroph. Ranspelli, n. sp."

2890. Agar. haematopus, P.

2891. *Agar. Mariae*, Klotzsch.
(1092.)

2892. *Agar. atrocyaneus*, Batsch.
(1096.)

2893. *Agar. Hygroph. haematocephalus*, B+C.
(1060.)

2894. *Lactar.† pergamenae* aff.
(1026.)

2895. *Agar. Cortinarius iodes*, B+C
(1090.)

2896. *Lactar. subdulcis*
(1104.)

2897. *Agar. glorioz. halus*, Dec.
(1094.)

2898. *Agar. speciosus*, Fr.
(1095.)

2899. *Agar. Hiatula fragillissima*, ^{Agar.} B+C
(1097.)

2900. *Agar. obtusatus*, Fr. var.
(1119.)

2901. *Lactar. chrysorheus*
(1069.)

2902. *Agar. carneo-albus*, With.
(1040.)

2903. *Agar. furus*, P.
(1094.)

2904. *Agar. humilis*, Fr.
(1017.)

2905. *Agar. ventricosus*, Bull.
(1152.)

2906. *Agar. personatus*, Fr.
(1164.)

2907. *Agar. Cortin. callochrous*, Fr. var.
(1162.)

2908. *Agar. conopsea*, B+C
(1149.)

2909. *Agar. Cortinarius* - vix det.
(1039.)

2910. *Agar. algidus*
(914.)

2911. *Agar. bellus*, P.
(1167.)

2912. *Agar. squamosus*, Fr. var.
(1194.)

2913. *Agar. Circumba*, Bob.
(1160.)

2914. *Agar. n. sp.* (*A. collino* prop.)
(1146.)

2915. *Agar. setipes*, Fr.
(1147.)

2916. *Agar.* - vix det.
(1157.)

2917. *Agar. Curtisii*, var. vel n. sp.
(1148.)

2918. *Agar. popinalis*, Fr.
(1138.)

2919. *Agar. ureus*, Mattusch.
(1158.)

2920. *Agar. platyphyllus*, Fr.
(974.)

2921. *Polyp. Trametes rigida*, Berk."
(977.)

2922. *Pol. gausaphatus*, B.B."
(900.)

2923. *Stereum coffeatum*, B.B."
(910.)

2924. *Agar. Hyzomum membranaceum*"
(939.)

2925. *Polyp. vix ite evolutes*"
(951.)

2926. *Pol. cetrifluus*, B.B."
(907.)

(1078.)

(1174. 1175.)

"*Pol. microporus*, Schw." *naean*.

2927. *Hyph.* "*P. byssinus*, Mont., a state like". adme.
(912.) *hemisphaerius*, Bob.
(955.)
2929. "*Boletus conicus*, n. sp.". **Rav!**
(1024.)
2930. *Hydnum laticolor*, Bob.
(9894.)
2931. *Hyd. repandum*"
(1120.)
2932. ~~*Boletus*~~ *Ipex tabacinus*, Bob."
(1088.)
2933. *Corticium chrysocreas*, Bob."
(950.)
2934. *Polyp.* "uncertain."
(983.)
2935. *Polyp. fraganensis*, Fr.
(908.)
2936. *Corticium molle*, Bob.
(975.)
2937. *Tereum purpureum*"
(935.)
2938. *Polyp.* *adustus*.
(1091.)
2939. ~~*Hydnum*~~ *Ipex decolor*.
(1072.)
2940. *Polyp. gonalis*, Berk.
(1083.)
2941. *Polyp.*
(1046.)
2942. *Polyp. ectypus*, Bob."
(995.)
2943. *Polyp. mutabilis*, Bob."
(1034.)
2944. *Polyp. trichrous*, B. & B."
(973.) ~~*boletus*~~ **Rav!**

2945. *Pol. tabacinus*, Bob."
(1144.) ~~*tabacinus*~~ *persicinus*, Bob."
2946. ~~*Stictis*~~ *Phlebia gonata*, Bob."
(913.)
2947. *Clavaria acuta*"
(1099.)
2948. *Ag. ~~fruticosa~~ confertus*,
(1155.) *Panus*
2949. *Ag. ~~fruticosa~~ levis*, B. & C."
(470.)
2950. *Sph.* "n. sp. f.o."
(940.)
2951. *Phaenocarpa pulchella*, Berk.
(929.)
2952. *Sph. epiphaeria*"
(1128.) *kinguinea*.
2953. *Sph. rufa*. P.
(957.)
2954. *Sph. muscinora*. "*S. Pezizae*, prop."
(1176.)
2955. *Sph. ~~perkinsii~~ var.* " - certe *S. leucocreas*, Bob.
(970.)
2956. *Hysterium Rubi*."
(1101.)
2957. *Hy. ter. commune*."
(1089.)
2958. = ~~*Ag.*~~ *Attractium flammereum*, Bob."
(976.)
2959. ~~*Ag.*~~ *Peziza Babingtonii*, B. & B."
(994.)
2960. *Sph. Callenatoidea*, Bob. = 1542.
(923.)
2961. *Sph. xanthostoma*"
(966.)
2962. *Rhizina undulata*, Fr.
(1052.)

2963. *Rhizoglyphus undulata*, Fr.
(984.)

2964. *Ph. nummularia*, var.
(926.)

2965. *Monilia* ~~7~~ ² *scifens*
(=658.)

2966. *Peziza*. "nothing left."
(968.)

2967. *Trametes albidus*
(1070.)

2968. ~~*Sarcospora*~~ *Naematoloma* spec?
(1054.)

2969. *Peziza caulecola*, Fr. (B. to R.)
(991.)

2970. *Peziza microspora*, B. & C.
(1031.)

2971. *Peziza stygia*, B. & C.
(928.)

2972. ~~*Sarcospora*~~ *Trametes tata*,
(998.)

2973. *Peziza calycina*.
(967.)

2974. *Peziza sphaeroplea* B. & C. = 1991.
(975.)

2975. *Helvella lacunosa*, Fr.
(1029.)

2976. *Leotia lutea*
(902.)

2977. *Peziza aglaospora*, B. & C.
(1063.)

2978. *Peziza Batell. discolor*, Mont.
(1027.)

2979. *Phallus duplicatus*, Bosc,
(1165.)

2980. *Stereum Ravenelii* - vid. Heh.
(=979.)

2981. *Sph.* - "*S. sanguinea* prop."
(1165.)

2982. *Stereum calyculus*, ^{no. 11} *Craterellus sinuosus*
(1082.)

2983. *Erysiphe penicillata*.
(1125.)

2984. *Erysiphe* ~~*spadicea*~~ ^{*spadicea*}, B. & C.
(1136.)

2985. *Erysiphe penicillata*.
(=1125.)

2986. *Isaria*.
(1129.)

2987. *Lidymium xanthop.* : prop. sed floccul. albi.
(1102.)

2988. "*Polyp. miniatus*," Rav. "a good species", B.
(1135.)

2989. ~~*Ecobolus*~~ *Pez. Babingtonii*, B. & C.
(1134.)

2990. *Mitula lutescens*, B. & C.
(1050.)

2991. *Craterium minimum*, B. & C.
(1055.)

2992. *Critharia* ~~*?*~~ *elegans*, B. & C.
(1044.)

2993. *Lidymium farinaceum*, prop. ^{h. sed minor} *candidum*.
(1003.)

2994. *Lidymium cinereo* prop. s. p.
(990.)

2995. *Phacium petiolare*, B. & C.
(734.)

2996. *Perichaena* "immature."
(1065.)

2997. = 2996? *Licea spermoides*, B. & C.
(1078.)

2998. *Helvella* ^{*ephippium*} ~~*alutacea*~~
(1059.)
2999. *Agar:* ~~*obtusatus*~~ *Fr.*, var.
(1077.)
3000. *Clavaria*.
(1064.)
3001. *nihil*.
(R.)
3002. " var. *ger.*? = 1928?
(1126.)
3003. *Hydium* & young *Myxog.*
(1170.)
3004. *Lymanium Phytanum mutans*.
(=412.)
3005. *Gerat.*
(944.)
3006. young *Sclerotium*?
(1010.)
3007. *Zygodesmus pannosus* Bth.
(1117.)
3008. *Stemonitis lyphoides*.
(989.)
3009. ova *Acari*.
(116.)
3010. *Sclerotium*.
(943.)
3011. *Rhinotrichum ammeniacum*, Bth.
(1086.)
3012. *Reticularia* (n. sp.) *affinis*, Bth.
(1093.)
3013. *Tremella junia*.
(1036.)
3014. *Garia congesta*, Bth.
(1127.)

3015. *Uredo* " *Ustilago Montagnei*, Tul."
(1150.)
3016. *Lycoperdon pignificorne*.
(1042.)
3017. *Lycogala epidendron*.
(889.)
3018. *Psilonia cylindrospora*, Berk."
(1045.)
3019. *Hyphochus ulocinctus*, Ehr."
(936.)
3020. *Garia umbina*
(927.)
3021. *Siderma concinnum*, Bth."
(1169.)
3022. *Hydium*.
(942.)
3023. *Tremella mamonta*, Bth."
(1107.)
3024. *Pilobolus crystallinus*
(1163.)
3025. *Geaster findaiatus*, Fr.
(X.)
3026. *Podium simile*, Bth."
(1143.)
3027. ~~*Lycea*~~ *Lycea olivascens*, Bth."
(995.)
3028. *Podisoma macrospus*, junius".
(960.)
3029. ~~*Lycea*~~ *Turarium lateitium*.
(1183.)
3030. *Pezizoporum* n. sp. & *hysteriiforme* sine fr."
(1184.)
3031. *Peziza* n. sp."
(1172.)
3032. *Marasmius claviformis*, Bth.
(162.)

3033. *Montiosites Steei*. "Sper. pendulus"
(1176.)

3034. *Pidium leucocorium* *
(1175.)

3035. *Sporidismium* ~~*tephrocarum*~~, B+C. "
"nov. gen. insign." *Tetrachia quadrigemina* B+C. "

3036. *Leptogon* ~~*Tremella*~~ *junior*. "
(1177.)

3037. *Phallus* ~~*Lophophallus*~~
Corymbitis *charis*, B+C.

3038. *Agaricus umbelliferus*, Il. San.

3039. "not a fungus." Cort. mort. Querc.

3040. *Agar.* (*Amanita*.)
(146.0.)

3041. *Geaster radicans*, B+C.
(953.)

In Literis.

3042. *Sph.* *callista* B+C. " *Carpinus* - Ram. mort.

3043. *Pez.* *diversicolor*, Fr. " *Stere. vaccino*.

3044. *Sph.* (*bozomae*) "ad m. *Morus rubra*?
S. diffepta, l. prop. "ad Rar.

3045. *Sph.* *young* " *Juncus*.
Sph. juncea, B+C. "ad R.

3046. *Sph.* *gemmata*, Bol. *Rhus radic.* mort.

3047. *Helminth.* *young.* *Carpinus*, mort.

3048. *Sporidism.* *compactum*, B+C. *Taxus*, stump.

3049. *Stilbum lateritium*, B. *Carpinus*?

3050. *Helminth.* *obusiformum*, ^{B+C.} *Carpini* lign.

3051. 2 sp. fr.o. *Querc. virens*? fol.

3052. = 3048? *boculariae* aff. Old Oak Rails.

3053. *Sph.* *S. syngeneriae* aff. *Berberis* - mort.

3054. *Phoma*? fr.o. *Baccharis*, ram. mort.

3055. *Sph.* (*testaceae*) fr.o. Inside & hollow limb *Taxus*.

3056. *Sporidism.* *Celtis*, ramul. viv.

3057. = 3052. *Cornus asperif.* mort.

3058. *Sporidismium.* *Taxodium*, tigr. arid.

3059. *Glenospora burtii* Ramul. *Pyrae.* Jan.
(1195.)

3060. *Glenospora burtii*. *Trunc.* viv. *Querc.* in humid.

3061. *Sph.* *Junci*. (inf.) ^{Rush.} ~~fraps?~~ ~~flor.~~ dead.

3062. *Phoma* - *Lad.* cum *Sphaeria* *immixta*? *Cephalanthus*, mort.

3063. *Sph.* *epitapha*. Cort. *Platan.*

3064. *Hymenella haematoco* ^{caul.} mort. *Teal.*

3065. *Pol.* *vulgaris*. *Juniperus*. lign. mort.

3066. *Corticium incarnatum* *Baccharis*, mat. ram.

3067. "non intelligo" *Isidium cornuti*. caul.
(792.)

3068. Pol. ^{refidens, Fries} ~~hypharum, Bb.~~ On wood or trunk
(81.5.)
3069. Mycelium Kaprodi. Live Plum limbs
(213.5.)
3070. Sph. aurescens. Black Ash Limbs
(203.5.)
3071. Tympanis - junis. Dead Peach limbs
(211.5.)
3072. Ipex sinuosus. Rotten Beach
(175.5.)
3073. Sph. macrospora, Bb. Robinia Pseudac.
(192.5.)
3074. Sph. mahoea, junior! Plum limbs
(199.5.)
3075. Asigma speciosum. Dead Rose Bush
(3.)
3076. Ail. Agar. salignus
(210.5.)
3077. Sph. manipularis, Bb. Cat. Ulmi
(170.5.)
3078. Phoma misonum, Bb. Salix: Typhae
(235.5.)
3079. Pine Pollen? Tel. cordium, coriacea
(179.5.)
3080. Hypocrea Ravenelii, Bb. In worm in ground
(272.5.)
3081. Phaeospora ^{curculipora, Bb.} Rotten Sweet Potato
(1437.5.)
3082. Lejezia nigrocincta ^{Bb.} Sheaths & Grapes
(155.5.)
3083. Erysiphe communis ^{var. graminis} Leaves & Wheat
(220.5.)
3084. "Erysiphe dendriticum?" ^{Erysiphe pyramum, Mot.} Pear leaves
(259.5.)
3085. Mycothyrium obscur. Thick leaves.

3086. Sclerotium Rose flowers & ground
3087. Sph. Vitis Cat. Vitis.



3113	3126
3114	3128
3116	3130
3117	3131
3121	3132

Herb. Curtis numbers
 of specimens in Cover 536
 labeled Herb. Schw.

308
 308
 3090
 3091
 3092
 3093
 3094
 3095
 3096
 3097
 3098
 3099
 3100
 3101
 3102

Envoi V to Berkley. 1851.

- | | |
|--|--|
| 3088. <i>Hypocrea Bakerii</i> ^{B. f.} Map. Legit Baker. | 3103. <i>Sterium hirsutum</i> " Sta. de. Tendent. |
| 3089. <i>Chrooclepus</i> " White Mts. - Baker. | 3104. <i>Thydnum repandum</i> " White Mts. Baker. |
| 3090. <i>Pol. pinicola</i> " " " | 3105. <i>Glaucium</i> named <i>lipo</i> " Map. Baker. |
| 3091. <i>Lycop. fuscata</i> ^{H. f.} Sta. de. Tendent. | 3106. <i>Rey</i> " White Mts. Baker. |
| 3092. <i>Poly. salicinus</i> " White Mts. Baker. | 3107. ^{doubtful} " " " |
| 3093. <i>Fraxetes hyzoides</i> " Texas. Wright. | 3108 = <i>Sp. h. convergens</i> & <i>h. f. caticulata</i> " " Herb. Schwein. |
| 3094. <i>Pol. dryadeus</i> " White Mts. Baker. | 3109. <i>Sp. gonistoma</i> , b. " " " |
| 3095. <i>Rey. aeruginosa</i> . " " " | 3110. <i>nescio</i> " no asi. " " " |
| 3096. <i>Tutostoma mammosum</i> . St. de. Tendent. | 3111. <i>Sp. cinnabarina</i> " " " |
| 3097. ^{Lichen} " White Mts. Baker. | 3112. <i>Op. superficialis</i> , <i>Sulphurea</i> " " " |
| 3098. <i>Rey. Agapizii</i> " " " " | 3113. <i>no structure</i> . " " " |
| 3099. <i>Rey. ulmici</i> " " " " | 3114. <i>nescio</i> . " " " |
| 3100. <i>Pilacre fuliginea</i> , Berk. & M. var. ^{Arizona} Texas. Wright. | 15 <i>Sp. liraeformis</i> " " " |
| 3101. <i>Scedalea</i> ^{"necio uid."} Texas. Wright? | 16. <i>nescio</i> " " " |
| I suspect this is in possession of Fries. Only a couple of fragments were left. | 17 <i>Sp. maria</i> ? " " " |
| 3102. <i>Corticium Bakerii</i> , B. f. White Mts. Baker. | 18 <i>Sp. lata</i> ? " " " |

3119	<i>Pontholeum Pezizoides</i> "	Herb. Schwein.	3137. <i>Peziza melaloma</i> "	Texas, Wright.
3120	<i>Sph. n. sp.</i> "	" "	3138. <i>Peziza irrorata</i> , Bob. "	" "
21	<i>nescio</i> "	" "	3139. <i>Pez. Wrightii</i> , Bob. "	" "
22	<i>Sph. Liriodendri</i> "	" "	40. <i>Pez. stercora</i> , & Asch. fufur. "	" "
23	<i>Sph. verruciformis</i> "	" "	41. <i>Polyf. arcularius</i> "	" "
24	<i>Sph. cirrhosae</i> prox "	" "	42. <i>Pol. arcularius</i> "	" "
25	<i>Uredo minima</i> "	" "	43. <i>Exidia Auric. Judae</i> "	" "
26	Looks like <i>Smoriformis</i> , but has stellate mouth. "	" "	44. <i>Byssella?</i> bad cond. "	" "
27.	<i>Canarium Brunastri</i> "	" "	45. <i>Pez. fusio</i> , Bob. "	" "
28.	<i>Leptostroma vulgare</i> "	" "	46. <i>Guepinia stathularia</i> "	" "
29	<i>Spha cinnabarina</i> "	" "	47. <i>Marasmi. alliaceus</i> "	" "
3130	<i>nescio</i> "	" "	48. <i>Sent. tigrinus</i> , monst. "	" "
31	<i>Sph. five species</i> "	" "	49. <i>Sidyminium</i> - bad. "	" "
32.	<i>nix det.</i> "	" "	50. <i>Hypoxylon clavulus</i> , Bob. "	" "
33.	<i>Hexagona</i> ^{variegata, Berk.} _{Key West.} "	Blodget? ex Tor.	51. <i>Tulostoma fimbriatum</i> "	" "
34.	<i>Peziza Texense</i> , Bob. "	Texas. Wright.	52. <i>Implex ^{Lizolor Bob.} tabacinus</i> , Bob. "	" "
35.	<i>Peziza sutellata</i> , "	" "	53. <i>Lycop. Bovista</i> "	" "
36.	<i>Peziza virginea</i> "	" "	54. <i>Favolus Braziliensis</i> , Fr. "	" "
			55. <i>Hypoxylon ^{Barrenetii} Tomentellum</i> , Bob. "	" "

- | | | | |
|---|----------------------------|--|--|
| 3156. <i>Ag. campanulatus</i> " | Texas. Wright. | 3174. Both. <i>Sirophyti</i> , L. sed o? | fol. Liriod. |
| 57. <i>Ag.</i> ^{<i>stratus, B.</i>} bad state "bad state" | " " " | 75. Disease like <i>Strophlaea</i> ." | fol. <i>daj.</i> Liriod. |
| 58. <i>Ag. paucipunctus</i> , B." | " " " | 76. <i>Siphodia vulgaris</i> " | cat. ram. Liriod. |
| 59. <i>Ag. Wrightii</i> , Bob." | " " " | 77. <i>Epicoeum</i> , fr. o." | fol. mat. & falcatae |
| 60. <i>Ag. horizontalis</i> ? "A. Wrightii, Bob." | " " " | 78. <i>Eys. penicellata</i> | fol. 2. nigrae |
| 61. <i>Ag. papilionaceus</i> " | " " " | 79. <i>Murcorantus</i> , Bob." | Rotting, Muskmelon. |
| 62. <i>Ag. Texensis</i> , Bob." | " " " | 80. <i>Sirophyon</i> ." | Ram. <i>Syringae</i> . |
| 63. <i>Ag. papilionaceus</i> ," | " " " | 81. <i>Turiporum</i> , young" | cat. <i>Jubiliifera</i> . |
| 64. <i>Ag. velutinus</i> " | " " " | 82. <i>Bladokh</i> ." | fol. <i>Papifl.</i> inc. |
| 65. <i>Ag.</i> (<i>Gabera</i>) " | " " " | 83. fr. o." | fol. mat. <i>Caryae</i> . |
| 66. <i>Ag. campestris</i> " | " " " | 84. <i>Ag.</i> | Cap dirty brown, 1/2-3/4 in |
| 67. <i>Ag.</i> (<i>Gabera</i>) near <i>tener</i> ." | " " " | | road, warty & scaly, convex. Flesh thin brownish |
| 68. <i>Ag. hypoxidatus</i> ," | " " " | | white. Lam. purplish-brown, ventricose, unequal |
| 69. <i>Ag. illudens</i> ," | " " " | | numerous, free, but approaching 5 stipe. - seal light |
| 70. "fr. o." | Fol. <i>Papifl.</i> incan. | | brown, villous, wanes at. Stipe with a small hollow |
| 71. <i>Stk. craterella</i> , Bob." | | | 1/4-1/2 in long, enlarged at top, very much covered like |
| (1347R.) <i>Stk. icupulans</i> , L. non P? | Fraxin. ram. mat. | | the cap with villous tufts, & same color with the |
| 72. young <i>Eysiphoe</i> ." | Fol. vir. & aquat. | | cap. Spores purpureo-incarnatis. Gregarious, |
| 73. Both. <i>Rhois</i> , L. sed o? | - Fol. <i>Rhois</i> . | | in a box & earth - Aug. |
| | | 85. <i>Stk.</i> "Phoma." | fol. & obtusilobae |
| | | 86. <i>Pucc. Pruni</i> ," | fol. <i>Cerasi serotini</i> |
| | | 87. <i>Turiporum</i> ." | On rotting Grapes |

3188. *Nemaspora erythrella*, B.Sb. " Rosa, mat. ram. 3203 *Ipex mollis*, B.S. " Oak stump
- 89 *Hut. sclerot. & Phoma*. " fol. brat. ellipt. + 3204 *Zygodesmus olivaceus*, B.S. " sub. Pin. carios:
- 90 vix fungus. " fol. Sassafras. 3205 *Sp. graminis*, " fol. *Erianthi*:
91. *Phoma Syringae*, B.Sb. " ram. Syringae. 06. *Clavaria formosa* " ad lentam,
92. Cf. 3177. " fol. *Q. nigrae*. 07. *Sp. Hendersonia hyalopus*, B.Sb. " Rhos copal.
93. *Sp. dematiata*. " cort. *Juliflora*. 08. *Sp. (60. fluenter)* " fol. Syringae.
- 94 fr. o. " fol. de J. Corni. 09. *Sp. Pythopora laxa*, B.Sb. " balcanthi. ram.
95. *Sp. chutula. simpl. form.* " ram. *Sispyri*. + 10. *Podop.* "inperf." vaccini. arb.
96. *Sirospora*, *Hytt. pulicare* " cort. *Taxodii*. 11. *Sp.* "Eggs of *Ascaris*? " Lign. Pin.
97. *Postaloj. Diplo. vulgaris* " Rosa cinnamomum 12 *Boletus Curtisii*, B. " Golden-yellow. cap
98. *Sp.* "fr. o." *Eupat. coronop.* convex with a very viscid pellicle. Tubes becoming
99. *Phoma*. " *Chrysoid under log.* fulvous, depressed round (stipe. Stipe unequal
3200. *Fusiporum officinale*, B.S. On a bone. hollow, straw-colored or pale. Spores ferruginous
01. *Phoma*. " = 3185. " fol. *Q. nigrae*. yellow. — Aug. ad tuncum in Pinetis.
02. *Sp. detestibili*, B.Sb. " *bespitose. cap. 1/2 in broad.* 13. *Asteroma Robeyii*, " inside stem *Amundina*.
- plane umbilicate smooth, margin striolate, dull 14. *Sp. Phoma filum* " Junc. *dichotomus*.
- white & a faint brownish tinge. Lam. numerous, crenate, + 15. *Sphaeria Rhodii*, B.Sb. " fol. *Rhos copal*.
- very narrow whitish. Stipe colored like cap, solid, 1/4 in. + 16. *Glaesporium versicolor*, B.Sb. " Orange col., finally
- long, somewhat twisted, compressed & enlarged at top, brownish. on rotting Apple.
- covered with a white deliquescent bloom wh. at base 17. *Pol. vaporarium* " Pine Rails.
- becomes a villus. — From roots & grafts in sandy soil.
- Aug.

3218. *Hyposylon*, ^{leaves on} roots long. In Peach orchard.

19. *Sph. latericollis* " dead stick.

20. *Sph. concent.* var. *stipit.* (Santee Canal.)

21. *Sph. graminis* ? " caul. mat. *Panic.*

22. *Phy. nitidus* l. n. sh. " sub *Liriod. dej.*

23. *Sph. tetraphloa*, Bob. " *Siospyri*, ramul.

24. *Liptoth. vulgare* " *Eupat. pimp.* ?

25. *Sph. maculaeformis* " fol. *dej. Kyssae.*

26. *Rh. Trameetes* *Pini* " trunk.

27. distinct, but fr. o. " fol. mat. *Querc.*

28. *Phoma horticola*, Bob. " Bean Pod.

29. *Diplodia Kerria*, Desm. " *Kerria Japonica*

30. " *Sph. vitis*, Schae! & *Diplodia viticola*, Desm. " *vitis* mat.

31. *Erysiphe horridula*, Lev. " *Xanthii* fol.

32. *Sph. umbella*, " *Eupat. coronop. caul.*

33. fr. o. " *Silph. comp. caul.*

34. *Helminthospha. arbuscula*, Bob. " cort: *Caryae.*

35. *Sph. (Berkeleyi) had.* " inner bark of tree.

3236. *Phoma unicola*, Bob. " *Decaying Grape.*

37. *Helminth. lanceolatum*, Bob. " *Lign. Corni fl.*

38. immature " fol. *Corni fl.*

39. destroyed. " Mould on *Agaric.*

40. = 3232. " cort. ram. *dej. Pini.*

41. dung of insect. " " "

42. *vix det.* " *Corn. flويد.*

43. *Epicoccum*, *empef.* " inside drinking Gourd.

44. *Blasaria. acuta.* " on banks among Moss.

45. *Fusic. roseum*? young " *Bedar Berry.*

46. *Microthyrium*, fr. o. " *Vitis* mat.

47. *Sph. Racodium* " *Liquidam. ram. dej.*

48. *Sph. geographica.* " fol. *dej. Kyssae.*

49. mil. " fol. mat *Arceus*

50. *Sitotela gambosa*, Bob. " Ram *Pini. dej.*

51. stat. sclerot. " fol. mat. d. *nigrae.*

52. *Botrytis* or *Botrytis*? *peric. ram. dej.*

53. *Sph. mesodes*, Bob. " Ram. *dej.*

3254. *Hydnum farinaceum* " Lign. Pin.
55. *Sph. (Villosa) fr.* " Lign. Pin.
56. *Attenia Eryiphoides*, B. d. " fl. *Ag. sac*
57. bad state. " Unripe Plum. (167.5)
58. *Thel. crassa*, Lev. " cort. (153.8)
59. *Mucor ramosus*, Bull. " in *Ag. arico*. (244.5.5)
60. *Chaetomium elatum* " fld. *baricis*. (241.5)
61. *Ipex sinuatus* " On log. (231.5) ad Bot. *hirsutus*?
62. *Pucc. Gentianae*. " *Gentiana*. Wisconsin. (212.5)
63. *Ag. furfuraceus* " Rotten wood in ground. (229.5)
64. *Ag. —* " Earth. (143.5)
65. *Ag. galericulatus* " " (149.5)
66. *Ag. —* " " (148.5)
67. *Ag. "Corticarius hirsutus?"* " *hirsutus*, fr." *Life equal, hollow. Cap conical, flesh thin. Gill. unequal, dingy yell. turning dark. the whole yellowish.* " Earth. (144.5)
68. *Ag. —* " Earth. (137.5)
69. *Ag. —* " " (138.5)

3270. *Ag. rimosus* " " *Life solid, equal.* (135.5) Lam. attached, unequal. Cap. *reflex, flesh thick. Edge cap curved upwards.* — Earth.
71. *Ag. cretaceus*, Bull. " Earth. (146.5)
72. *Thel. cladonia* " Texas. Wright.
73. *Scler. pyrenium*, S. *malorum*, B. " Dried off. on tree.
74. *Caphrodium*. " Dried off. decayed on tree. In depression may be seen patches hairlike fungi very small, with heads like *Grapium* or *Sporangia*.
75. *Sph. nudicollis*, B. d. " Rotting Pine trunk.
76. *Sph. botryosa*. " Lign. carios. *Ag. sac*?
77. *Sph. (Confluens)* " Lam. mort. *viburni* *Opulus*.
78. *Sph. (Confl.)* " Trunc. mort. *betulae* *serotini*.
79. *Peziza succosa*, B. " ad terram. Sec.
80. *Trichothecium roseum* " on *Scleroderma*.
81. *Papillus famusoides* " Cap yellowish. Lam. ochroleucous, sometimes forked, connected at the base by rugae. — Logs. March.

- ^{In. Litt.}
 3282 = 2789 ²⁷⁴⁰ ~~Lophodermium~~, Ramul. necat. Persicac.
 3283. ~~Sphaerorema~~ ^{macrospora, B. & C.} Ramul. necat. Robiniae.
 3284. ~~Cesatia~~ ^{B. & C.} ~~turbinata~~, Ram. necat. Ferriac.
 3285. ~~Phoma~~ ^{B. & C.} ~~mamillana~~, Pet. fol. deij. Magnol. glauc.
 3286. ~~Sph.~~ ^{B. & C.} ~~aurantia~~, P. in Stereum.
 3287. ~~Sph.~~ ^{B. & C.} ~~cupressi~~, ~~Cupressus~~ ~~thyoides~~, mort.
 3288. ~~Cytispora~~ ^{B. & C.} ~~abrami~~, ^{" - B. & C. 5028,} Robiniae, ramul. necat.
 3289. ~~Pez.~~ ^{Bull.} ~~cyathoides~~, From Sweden, with ~~Pez.~~ ~~atrata~~.
 3290. ~~Phoma~~. bad. Ram. mort. Meliac.
 3291. ~~Sph.~~ ^{B. & C.} ~~subscripta~~, Fr? " " "
 3292. ~~Pez.~~ ^{B. & C.} ~~varicolor~~, Fr. " ^{B. & C. 2664,}

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Envoi VI. to Mr. Berkeley. 1852.

3293. *Sp. ns. Githium aff. cornicefuga* racem.
 3294 *Sphaeria sulglobosa*, B^{re}. *Cratagi* ramul. mat.
 3295 *Strophylia* *Tuliza*, B^{re}. *Chus glabra*
 3296 *Sp. Virginica*, B^{re}. *castanea!*
 3297 *Hyt. depresum*, B^{re}. *Lign. arid.*
 3298 *Coprodii* stat. *Acer. trunc. viv.*
 3299 *Sp. (Sticta.)* fr. o. *Ulmus Amer. Ram. dej.*
 3300 *Sp. complanata*, fr. o. *Caul. herb.*
 3301. *Lichen* *Lign. arid.*
 2. *Sp. atrofusca*, B^{re}. *Chus glab. mat.*
 3. *Immature* *Acer. (rubra?) ramul. mat.*
 4. = 3293? *Eupat. purp. mat.*
 5. *Exolete* *Juglans.*
 6. *Sporidmium Lepraria*, B. *Lign. arid.*
 7. *Sp. elongata.* *Robinia Pseud.*
 8. *Sp. Juglandis (forma)* *Juglans.*
 3309. *Sp. nobilis*, B^{re}. *Robinia. Ramul. mat.*
 10. *Sp. herbaceum*, *Hydrang. vulg. mort.*
 11. *Pez. fibriseda*, B^{re}. *Ulm. Amer. Ram. mat.*
 12. ^{*Ramicularia*} *Two young?* *Magdol. cordata. Ramul.*
 13. *Sp. incommiscibili*, B^{re}. *Herb. mort.*
 14. *Sp. Americana*, B^{re}. *Platanus. Ram. mat.*
 15. *Sp. confinis*, *Herb. mat.*
 16. *Sphaeroneura ampelopsicola*, B^{re}. *ampelops. quing.*
 17. *Sp. mutica?* *Fraxinus? ram. dej.*
 18. *Sp. fuscella*, B^{re}. *Rosa parw. mort*
 19. *Cystopoa leucoperna* *Morus alba.*
 20. *Coniothecium Juglandis*, B^{re}. *Juglans.*
 21. *Sp. sanguinea* *Juglans.*
 22. *Sporidmium fusus*, B^{re}. *Magdol. acumin.*
 23. *Sp. elongata* *Robinia*
 24. *Hyt. elongatum.* *Robin. Lign. arid.*

3325 *Spk. vomitoria*, Bob.

26. no spores; imperf.

27 *Spk. corticola*,

28. *Spk. lata*

29. *Spk. citrispora*, Bob.

30. exolute

31. *Spk. nobilis*, Bob.

32. *Bez. fracta*, Bob.

33. *Spk. (venustiles)*

34. *Erys. communis*

35. *Phyog: incurvata*

36. *Spk. castanophila*, Bob.

37. *Conang. Juglandis*, Bob.

38. *Impatiens gyrosa* Bob.

39. *Coryneum decipiens*, Bob.

40. *Spk. semitecta*, Bob.

41. *Polystigma ulmum*? Fol.

42. *Coryneum*.

Robinia. ram. mort.

Pak a chestnut log.

Fraxin. ramul. mort.

Ram. de.

Tiliae ramul. necat.

Acer Penns. ramul.

Tiliae ram. mort.

Hydrang. vulg. mort.

Robinia

Galium

lign. humid

Castan. ramul. mort.

Juglans l. Fraxinus

Ram. de.

Castanea

Platanus. Ram. mort.

Androm. & Azalea.

Laurus Benjoin.

3343. *Phyt. decolorans*, *Androm. ligustr. fol.*

44. "*Bez. bad. stat.*" *Tiliae glab. lign.*

45. *Hendersonoid state of Sp. (Pie.) Robinia*
an S. anomia.

46. *Phyosporium nitidum*, Bob. *Laurus alternif?*

47. *Spk. Polynesia*, Bob. *old log.*

48. *Spk. lignatilis*, *gren.* *Ram. de.*

49. *Bez. compressa*, exolute. *lign. arid.*

50. *Patellaria atrata.* *lign. Robiniae*

51. *Spk. coronata*, junior. *Castan. ramul. necat.*

52. *Stictis Hydrangeae*, S. *Hydrangia mort.*

53. *Spk. serotina*, Bob. *Robinia.*

54. *Epidiodia*, no spores *Hamamelis?*

55. "non intelligo." *Juglans?*

56. *Spk. citrispora*, Bob. *Tilia glabra.*

57. *diff. & S. eutypa.* *Benzoin.*

58. *f.o. cf. 3292, 3362, & 5015.* *binicif: racemos.*

59. *Sisella Magnolia*, Bob. *Magnol. cordata*

60. *Spk. acuminata*, *Verbasc. Thapsus.*

3361. *Myrtosporium rubigo*, Bk. *Phytolac. caul. mat.* 3379 *Lepidodia.* *Ulmus fulva*
 62. *Lepidost. vulgare.* *Cimicif. racem.* 80 *Melancon. ovatum.* *Juglans cinerea*
 63. *exolete* *Tilia Amer. lign. arid* 81. ^{*Lepidodia*} *Spk. (Sublectae) fl. o* *Betula. trunc.*
 64 *Spk. condensata, Bk.* *Querc. montana.* 82. *Spk. conospora, Bk.* *Acer sacchar. radic.*
 65. *S. lata* *Robinia mat* 83. *Erysiphe Martii, Lev.* *Pisum sativum*
 66. *Agropyron Traxini, Sch.* *Traxinus.* 84. *Phoma Lilium,* *Trifol. pratense*
 67. *Tymf. junior.* *Magnol. cordata.* 85. *Ps. cyathoides,* *lign. arid.*
 68. *Tymf. Traxini, L.* *Traxinus.* 86. *imperf.* *Larix Americ.*
 69. *Pol. parganensis* *Betula?* 87. *Leptothyrium punctiforme, Bk.* *Fol. Prigeronis*
 70. *Sterium quercinum?* *Ram. Castan.* 88. *Septoria Prigerontis, Bk.* " "
 71. *Spex sinuosus,* *Ram. Fagi.* 89. *Erysiphe communis* *Verbena urticif.*
 72. *Sporidesm. Lepraria, Bk.* *Chestnut?* *Rail.* 90. *Erysiphe communis* *Ranunc. acis.*
 73. *Lepidodia* *Rhus typhina* 91. *Melanconia Ulmicola, Bk.* *Ulmus Americ*
 74. *S = 3372.* *Castanea? lign.* 92. *Spk. perforata, L.* *Ram. deij*
 75. *exolete.* *Trunc. Betulae.* 93. *Bulg. inguinans,* *cort. Querc*
 76 *Spk. aculeans, L.* *Rhus typhina* 94. *Spex sinuosus*
 77. *young & imperf.* *Fagi ramul. mat* 95. *Discella obscura* *Acer striatum*
 78. *Macroph. Cheiranthi, Castaneae lign.* 96. *bad state.* *Alnus serrulata?*

3397. *Capnodium*. Trunc. *Aceris sacchar*

98. *Saed. unicolor*, Trunc. *Salicis*

99. *Hyst. elongatum* (clatum) lign. *Pini*

3400. *Erysiphe communis* *Senecio aureus*

1. *bretdung. inqisp. milk. bichorium Intylus*

2. *Coryneum puberulum*. *Tilia Americ*

3. *Sporid. Spharia*, B&B. *Castan. lign. and*

4. *Sph. (Inurae) orbicularis*, B&B. *Salix*

5. *Sph. (Confl.) subagula*, B&B. *Acer striatum*

6. = 3403. *Acer. Cort. trunc*

7. *Sph. stilbotoma* *Acer. sacchar.*

8. *Pez. scutellata* *Rotting Birch.*

9. f. o. old *Pinus Strobus*

10. f. o. *Salix*

11. *Sph. difepta*, "

12. nil. perfect. *Gleditschia*

13. *Hyst. unifilatum*, B&B. *Acer striatum*

14. *Sphaeria. mamillaris*, B&B. *Gleditschia*

3415. *Parm. stypticus*. ad lign.

16. *Hyst. elongatum* *hiascens*, B&B.

17. *Exostroma trichi*

18. *Sph. (bircs) f. o.* - 9. 5039. *Salix*

3419. *Michenera decipiens*, B&B.

3420. *Uredo* *Ari Virginic.* *Acer triphyllum*
acciduum aradatum.

3421 *Sph. pulicaris* *Juglans nigra.*

3422 *Sphaeria Persicariae*, B&B. *Looping Peach*

3423 *Erysiphe penicillata* *Lonicera semperv.*

24. *Polyactis vulgaris* in *Rosa ematuris*

25. *Uredo Trifolii*, *Trifolium*

26. *Leptod. cyanostroma*, B&B. *Acer. Ramul. dej.*

27. *Sph. stellulata* *Ulmus Americ*

28. *Uredo* *Wallrothii*, *Le. Anfelops. quing.*

29 *Sph. strobilina*, *Bones of Norway Spruce.*

3430. *Sph. epidermidis*. *Nectarine*

31. *Sph. Americana*, B&B. *A. lanthi cort.*

32. *Cyrtip. A. lanthi*, B&B.

3433. *Sph. verruciformis* Avers. lacunifol.

34. imperf. *Cynilla*.

35. *thyrsosporium musae*, Bk. Bananas.

36. *Phoma smilacina*, Bk. *Smilax lacunif. mat.*

37. fr. o. Avers. obtusil.

38. *Utricularia* Hedwigii, Lk. Avers. aquatica.

39. *Sph. verruciformis*. *Cynilla*. mat.

40. *Utricularia* seminata, Bk. fol. *Sephalanthi*

41. fr. o. *Smilax*. Ram. viv.

42. non intelligo. fol. det. *Gordoniae*.

43. *Asterina orbicularis*, Bk. *Prinos coriaceus*.

44. *Agar. Hygrophorus* - indetum.

45. *Craterellus cornucop. rotund.*

46. *Polyph. Sartwellii*, Bk.

47. *Clavaria* - non det.

48. *Cantharellus crispus* Rotten wood.

49. *Sph. collinckus*, Wasm. Old Pine stick.

3450. *Rhyt. punctatum*, Fr. *Asper spicatum*, Fol. viv.

3451. *Utricularia* ^{Hud.} *Juncei*, Schw. *Juncus tenuis*.

52. *Sph. (Villosae)* fr. o. Rotten Log.

53. *Ispe* x. "Resupinate Polyph." Rotten Log

54. *Peziza occidentalis*, Sz. ad terram.

55. *Utricularia*, suaveolens, *Cirsium avers.*

56. *Pucc. Convolvuli*, Bk. *Convolvulus* ^{parviflorus}.

57. *Pucc. Convolvuli*, Bk. " "

58. *Gaster. saccatus*, Fr. ad terram.

59. *Ag. infundibuliformis*, "Cap. concave, flesh thick. gills unequal, decurrent. Stipe hollow, equal. The whole dingy fulvous. On ground."

60. *Rhyt. Solidaginis*. *Solidago caesia*.

61. *Puccin. Menthae*, *Mentha canadensis*.

62. *Polyph. carneus*, Old log.

63. *Utricularia* ^{spec.} *limosa*, Lk. (Schw.) *Scirpus pungens*.

64. *Ag. Syd. cinnabarina*, Bk. Old wood.

65. *Ag. floccosa*, Sz. ad terram.

66. *Sph. Graminis*, P. fol. mort. *Scirpi*.

67. *Utricularia* ^{spec.} *Solidaginis*, Sz. fol. *Solid. caesia*.

3468 *Hydnum adustum*
(362.S.)

3469. *Agar (Pluteus) lividus*, Fr. "color tawny smoke,
(248.S.) cap concave convex, flesh thick, gills unequal,
free, undulate on outer edge. Stipe solid,
enlarged near cap. — ad terram."

3470. on *Parmelia*. Penns.

71. *Enyophe horticola* Vaucl. strum.
(583.M.)

72. *Enyophe guttata* Canus flor.
(568.M.) *Phyllactinia* " *Lev.*

73. *Enyophe guttata* *Cortanea vesca*
(529.M.)

74. *Eny. guttata* Querc. fol.
(550.M.)

75. fr. o. fol. def. Japi.
(552.M.)

76. *Enyophe penicillata* *Thurium acrifol.*
(410.M.) *Microsphaera* " *Lev.*

77. *Uromyces*. *Lilium candidum*.
(376.M.)

78. *Agar excisus*, vel *frag.* on stumps. Stipe rooting, slender,
(529.M.) der, solid, tough, smooth, pinkish brown.
Cap truncate conical, lobed, thin, ribbed,
smooth, glutinous, dark sooty brown, Lam.
broadish, ventricose, fleshy.

79. *Uromyces*. *Allium sativum*.
(613.M.)

80. *Agar Micheneri* Bk. on rotten wood. Clusters, rooting.
(243.M.) Stipe slender, solid, white, barken-flesh, thin,
yellowish. Lam. few, comboid, narrow,
decurrent, pale yellow.

3481. *Py. umbella*, Dry *Uroph. log.*
(544.M.)

3482. *Enyophe* *Sinibac. Canadensis*
(319.M.) *Microsphaera popularia*, *Lev.*

83. *Enyophe ambrosiae*, *Lev.* fol. *Ambrosiae*
(514.M.) *communis*, " *Lev.*

84. *Enyophe guttata* *Belastus scandens*.
(610.M.) *Phyllactinia* " *Lev.*

85. *Enyopha leucosperma*, *Salix Ruspelliana*.
(438.M.)

86. *Corticium stygia*, Bk. *stygia*, time. def.
(509.M.)

87. *Ph. salicella*, fr. o. *Salix Ruspelliana*.
(718.M.)

88. fr. o. *Morus rubra*.
(694.M.)

89. *Ph. trifolii*, *Trifol. pratense*.
(601.M.)

90. *Agar Babingtonii*, Bk. *Lign. putrid*. Wholly
(412.M.) brown, tomentose. Stipe solid, tough, densely
filose below, sparsely above. Cap conical or
umbonate-convex, becoming explanate, densely
filose. Lam. hood, ventricose, narrowed
within, pale brown tomentose. Spores
brown.

91. *Ph. Juglandis* *Juglans regia*.
(382.M.)

92. *Phaeocrene pruinosa*, Bk. *Phus venenatum*.
(379.M.)

93. *Leptost. vulgaris*, var. *Leioscarea villosa*.
(429.M.)

94. *Ph. salicina* *Salix Ruspelliana*
(592.M.)

95. *Phycom. montana*.
(317.M.)

3496. *Ectostroma*.
(709.ill.)

97. *Microthyrium paradoxum*, *Alnus glabra*
(716.ill.)

98. *Empispha chelonae*, L. *Chelone glabra*.
(456.ill.)

99. *Sott. alnea*, Fr. *Alnus serrulata*.
(492.ill.)

3500. fr.o. *Phleum pratense*.
(642.ill.)

3501 imperf. *Bernard. ituraba*.
(751.ill.)

3502 fr.o. *Nabalus altissim.*
(565.ill.)

3. *Agar: facifer*, BDC. *Cespitose, lemon yell.*
(313.ill.) *phosphore.* *Stipe subcentral, stout, solid, fibrilous, whitish pubescent. Cap. convex, becoming explanate, thin, subumbilicate, Lam. narrow, compound, decurrent. Spores white."*

4. imperf. *Delphin. consolida*.
(614.ill.)

5. *Sp. aspera* *Alnus serrulata*.
(455.ill.)

6. *Sp. sinuatus*, *Ran. clej.*
(60.ill.)

7. *Asperina distincta*, BDC. *Bernard. Virgin.*
(598.ill.)

8. *Sp. mutila*, *Ribes aureum*.
(676.ill.)

9. *Sp. metathroa*, BDC. *Crataegus cordata*.
(350.ill.)

10. *Lidymium lutescens*, BDC.
(484.ill.)

Helletorus viridis

3511. fr.o.

11. *Cladoph. herbarum*
(675.ill.)

13. imperf.
(616.ill.)

14. *Lymphari.*
(679.ill.)

15. *exolete*
(390.ill.)

16. *Phoma concentricum*, *Querc. alaiifol.*
(546.ill.)

17. *Empispha.* *Desmod. Gillenii*
(523.ill.) *Microthyrium elongatiss.*

18. *Boletus submentosus*, "road sides."
(406.ill.)

Stipe haemish-yellow. Cap. fleshy, convex, nearly smooth, yell.-ferruginous. Hyman. convex, tubes irregular, small with margin uneven, united to stipe, light sulph.-yellow."

19. *Pucc. Compositarum*, *Cirsium lanceolatum*
(639.ill.)

20. *Hygt. commune*, *Eupat. purp.*
(684.ill.)

21. *Crinula paradoxa*, BDC. *Leaves of young A. tinctoria."*
(549.ill.)

22. *Empispha. communis*, *Crucis hieracifol.*
(670.ill.)

23. *Agar. nebulari*, prox. "Stipe stout, solid, tough, hoary dusky white; cap of the umbellata, tough, subumbilicate, smooth & shining; Lam. compound, narrow, decurrent, yell. white."
(423.ill.)

24. *Sp. pileacea*, BDC. *Morus rubra*.
(700.ill.)

Benjoin odorif.

Anethum feniculum

Lachnanthes tinctoria

Bucc. tinctoria

Regundo aceroides.

Desmod. Gillenii

"road sides."

Cirsium lanceolatum

Eupat. purp.

Leaves of young A. tinctoria."

Crucis hieracifol.

"Stipe stout, solid, tough, hoary dusky white; cap of the umbellata, tough, subumbilicate, smooth & shining; Lam. compound, narrow, decurrent, yell. white."

Morus rubra.

3525. immature (671.11.)
 26. *Epiphe. fuscata*, DC. (364.11.)
 27. *Agar. chrysophyllo* prop. (763.11.)
 28. *Epiphe. communis* (627.11.)
 29. novigen. red near inteligo. (675.11.)
 30. *Psilopezia*. (336.11.)
 31. *Apurothea* (187.11.)
 32. *Microthysium*. fr. o. (488.11.)
 33. *Psidia truncata*, (139.11.)
 34. *Clavaria*. (479.11.)
 35. *Bulg. sarcoides*, (767.11.)
 36. *Stereum hirsutum* (769.11.)
 37. *Micropera drupaceum*, (342.11.)
 38. *Pez. cyathoides*, (735.11.)
 39. *Ph. (Obtectae)* (578.11.)
 40. *Ph. Luidacceda*, Schum. (638.11.)
 41. *Licella effusa*, DC. (647.11.)
 42. *Cyrtipora chrysosperma*, (427.11.)
- Rhagyletrum*
Bolores frondosa.
 White Oak Log.
Glenatis Virginiana
 Ram. dec.
 Wet log.
 Stump
 Eupat. purp.
 Rain dec.
 inter folia
 Ligno. corrupt.
 Prunus. Ram. mort.
Cicuta macul.
Crinus villosus.
 Similar rat.
 Decaying Apples.
Popul. Graeca.

3543. excole. (584.11.)
 44. *Agar. chrysophanus*, DC. (339.11.)
 45. nov. inteligo. (703.11.)
 46. *Fistulina hepatica* (395.11.)
 47. *Lenz. Berkeleyi*, Lev. (746.11.)
 48. *Lig. Lichen*. (325.11.)
 49. *Stereum striatum* (399.11.)
 50. *Epiphe. communis*. (601.11.)
 51. *Bohytis agaricina*, ad *Agaric. picturasc.* (562.11.)
 52. f. o. (625.11.)
 53. destroyed. (640.11.)
- Traxinus capner*.
 "Whole plant white when young, stipe & cap becoming brownish, chymenium yell. orange. Stipe bulbous, solid, filicous, smooth. Cap fleshy, convex, smooth, or with a few central scales, shining. Lam. con. round, numerous, ventricose, rounded within & free, Cap 3-4 in. broad. Stipe 3 or more inches. - Shores orange" - !!
 Field, & woods."
Old Salix Ruspelliana.
 "On Stumps."
 Stipe lateral, subhorizontal, short, thick, solid, succulent, pale, thickly covered on red verrucose. Cap gelatinous-meaty on upper surface, thick, tough, yielding a watery fluid when wounded, brown tomentose with red verrucose, - fibres discrete, short, pale red, dark yellow."
 Log.
 Log.
 Log.
Soutell. laterifl.
Quellia stepens.
Cerasus. ramul.

3554. *exole.* *Smilax rotund.*
(764. M.)
3555. *Heloph. Ephedraea, B&C.* "ad terram.
(749. M.)
3556. *Phyosporium nitidum, B&C.* "Cistus altissimif.
(128. M.)
57. *Synpasis* "Rhizom dentatum.
(680. M.)
58. *Sclerotium herbarum,* *Cicuta maculata.*
(734. M.)
59. *Microthyrium microscopium, Sem. Phelone glabra.*
(695. M.)
60. *Conary, Pneumastis.* *Prunus,*
(352. M.)
61. *fr. o.*
(722. M.)
62. *Phoma Juniperi, B&C.* *Juniper, Virg.*
(627. M.)
63. *Mycelium,* *Potter stump.*
(517. M.)
64. *Helminth. vimineum, B&C.* *Cicuta maculata.*
(434. M.)
65. *fr. o.* *Baptisia tinet.*
(682. M.)
65. *Handia ad rose.* *Sagnum sacchar.*
(762. M.)
66. *Vermicul.* *Leontia thalict.*
(699. M.)
67. = 3559. *fruit of Symphoricarpos*
(457. M.)
68. *Vermicul.* *Hydrastis Canad.*
(701. M.)
69. *Erysiphe Martii* *Pisum sativum*
(378. M.)
70. *Botrytis olickeneri, B&C.* *on thyrium.*
(579. M.)

3571. *Agrostipitarius,* "Rotten stump.
(374. M.) *Stipe solid, fibrous, strigose-pilose, brown.*
Cap. convex, umbonate, inflexed, densely hirsute
lose, dark brown. Lam. numerous, broad,
emarginate, pale yell. mixt. "
72. *Seplochia herbicola* *Neseta batavia.*
(626. M.)
73. *Sclerotium* *Juncus.*
(708. M.)
74. *Sp. pumosa,* { *Fraxinus sambucif.*
(386. M.) " " "
75. *Sphaeropsis* " " "
76. *Polytr. borealis a galactinus, B.*
(481. M.)
77. *Leptost. congregatum, B&C.* *Smilax rotund.*
(605. M.)
78. *Trichamphora oblonga, B&C.* -
(407. M.)
79. *Carpin. elongatum, B.* *Ranul. Liriodendri.*
(715. M.)
80. *Sp. stigma.* *Cornus flor.*
(404. M.)
81. *Shepherdia alba, B&C.* *Carpinus tenuis.*
(691. M.)
82. *Herum olickeneri, B&C.* *base & shrubbery in woods.*
(735. M.)
83. *Bladoph.* *Phytolacca.*
(668. M.)
84. *Pez. hemisphaerica* *Lign. putrid.*
(249. M.)
85. *Sp. aspera, 3 fusca, B.* *Fagus sylv.*
(500. M.)
86. *Phoma asparagi, B&C.* *Asparagus offic.*
(687. M.)

3587. *Pez. vulgaris* *Agar. putr.*
(656. M.)
3588. *Sph. nebulara* *Aspergus*
(686. M.)
3589. *fl. o* *Lonicera tartarica.*
(586. M.)
3590. *Pez. Bulg. sarcoides.* "Succulent, pale pur-
(646. M.) plish red, finely hoary tomentose. Stipe stout
fleshy. Cap capitate becoming explanate, con-
cave, $\frac{1}{2}$ in. broad. - Rotten stump."
3591. *Sph. epilimna, Bk.* *Morus rubra.*
(349. M.)
92. *Vernicaria.* *Gianthus Chionensis.*
(633. M.)
93. *Sph. Americana, Bk.* *Acer rubrum.*
(698. M.)
94. *Lepidod. fl. o* *Leaf shoots & twigs.*
(705. M.)
95. *Ectostroma.* *Querc. tinctoria. fol.*
(634. M.)
96. *Vernicaria.* *Populus Graeca.*
(437. M.)
97. *Pez. aurelia* *Rotten wood.*
(591. M.)
98. *Sph. pertusa,*
(634. M.)
99. *Discella microspora,* *Geanthus asper.*
(725. M.)
3600. *nil perfectum.* *Yucca filament.*
(548. M.)
1. *Epispila stegosa, Lam. sp.* *Phytolacca dec.*
(566. M.)
2. *Pez. crocitrincta, Bk.*
(547. M.)
3. *Discella nigra, Bk.* *Acer rubrum.*
(774. M.)
3604. *Ptillospora pyriformis, Hoffm.* *Acer sacchar.*
(388. M.)
3605. *Ectostroma* *Salix Rumpf.*
(594. M.)
6. *Sph. aurea* *in Agar. putres.*
(563. M.)
7. *Isaria brevis, Bk.*
8. *Pericium comedens* *Belastus scand.*
(595. M.)
9. *Vernicaria, Bk.* *outer coats of Allium Cepa.*
(581. M.)
10. *Uromyces spiralis, Bk.* *Vitis Labrusca.*
(538. M.)
11. *Pol. ulmaricus,* *Stump.*
(47. M.)
12. *Radial. puberula, Bk.* *Rotten stump.*
(747. M.)
13. *Leaf Bulgaria rufa.* *Ram. dej.*
(519. M.)
14. *Agar. tyrianthicus aff.* "Dry wood.
(497. M.) Stipe stout, clavate, solid, rough, purplish,
with a white tomentum. Cap fleshy, ex-
planate, subumbilic. Lam. broad, distant,
subdecurrent, pale purplish. Stipes white."
15. *Pol. Carolinensis, Bk.* *Under & among damp rotten logs.*
(750. M.)
16. *Pol. rufescens,* "Forming a flat topped mass
(463. M.) several in. in diam. on moist sand at the
side of the road.
17. *Pol. borealis agalactinus, Bk.* *Old stump*
(734. M.)
18. *Pol.* *trunk dej.*
(757. M.) *Trametes ulrichensis, Bk.*

3619. *Agar. Brucella* "On stumps.
(486. m.) Stipe stout, solid, spongy, smooth, white.
Cap explanate, thin, soft & leathery, pale.
wood brown. Lam. broad, thin, distant, decurrent, cinnamon brown. Spores do."

3620. *Lat. Stereum portentosum*, Bk. (653. m.)

3621. *Lycoperd. delicatum*, Bk. ad tenam. (502. m.)

22. *do.* do. (121. m.)

23. *Agar. Brucella* var. "Cap depressed convex, margin often strongly involute, smooth, leathery, dark color. Lam. distant, concave, decurrent, purplish-white. Stipe thick, solid, finely tomentose, white below, brownish above, striate. Spores reddish-brown. Lamp woods."

24. *Enteromorpha parvulus*, Bk. "Stipe solid, lanuginose below. pale brown. Cap irregular, funnel form, smooth, margin finely revolute, sordid white. Lam. often dichotomous, narrow, strongly decurrent, white. Spores white. Clustered on rotten wood." (387. m.)

25. *Agar. Coprinus* (junior) "Rotten wood. (Lindb.)

26. nov. gen.

27. *Hyphoxylon* (junior)

28. *Marasmi. ferrugineus*, Bk. "Finium equinum. on open prairies."

29. *Lycoperd. gemmatum*. "Grassy woods."

3630. *Agar. Hyphoxylon* "Among fallen leaves, on rotting wood."

31. *Agar. cinereus*

32. *Ag. semiglobatus*

33. *Agar. (Hyphoxylon)* "Among leaves."

34. *Ag. (Marasmi. claviformis)*, B. "earth shady bottoms."

35. *Ag. appendiculatus*, " " "

36. *Marasmi. inoderma*, B. "Rotten wood"

37. *Marasmi. ferrugineus*, B. "Earth or dung, in bottoms."

38. *Ag. Lactar.*

39. *Pol. Lindheimeri*, Bk. "on Sassafras."

40. *Myxog. imperfect.* "on Rose Bushes."

41. *Pol. contiguum* "Lead Oak wood"

42. *Sp. maculiformis*, "Vignadia leaves."

43. *Uredo lymphitidis*, Bk. "Silph: asperum fol."

44. *Helictia amphitricha*, L. "Garya leaves"

45. *Hel. pallida*, L.

46. *Hyphoxylon Titan*, Bk. "Lead trunks of Garya" (Lindb.) "old oak leaves." "Island half as near as I could divide it. Stipe thick, 1/2 in. long. Whole specimen 5 1/2 in. long, & a little over 2 in. wide."

3647. Polyp. (Resup.)
(Hale)

48 Cortic. lare.

49. Hyd. chrysallum, Bb.

50 Pol. Hexagona sericea,

51. Taula colliculosa, Bb.

52. Sph. "exolete"

53. Trani? schium?

54. Rhoma filicida, B.

55 Hexagona Pol. cortigum

56. Pol. clathratus, Bb.

57. Hyd. Halei, Bb.

58. Lenz. abietina,

59. Cort. giganteum,

60 ~~Anthelium~~ ^{Anthelium} sericeum, Bb.

61. Geoglossum hirsutum,

62. Polyp. n. sh. v. det.

63 Licheni anamorphosis

64 Cort. hummolum, Bb.

3665. Pol. (Resup.)

3666. Hyd. Halei, Bb.

3667. Pol. fuscescens

68. Cort. ethyllum

69. Cort. Lichen.

70. Cort ethyllum

71 Pol. undatus l. sp. fr.

72 Pol. subiginoso pro

73. ethyllum

74 Stilbum cinnabarinum, Mont.

75 ~~Cort.~~ ^(Halei) Hypochmus albocinctus,

76. ~~Soll.~~ ^{1st 1st} Rosae.

fol. Rosarum cult.

77. Septoria graminum, ~~serm.~~ fol. Panic.

78 Phacid. elegans, Bb. Stip. & sheaths & Pine ling.

79. Cort. cinereum Lonicera cult. ram. mat.

80. Soll. Heliospitis, S., Helianth.

81. Philocaea fruct. Northern Apples

82. Eriaceum. Hydrillae fol. viv.

83. Hyster. exolete similar mat.

3684. *Eggr. Phlogis*. (communis) fol. *Phlogis*.

85. *Stk. capredata*, L. *Dignon. capredi ramul. mat.*

86. *Poetheleum*. *Lign. deject.*

87. *Uredo Helianthi*, L. *Helianthi fol.*

88. *Vermic.* *caul. Polygoni. Penns.*

89. *Thel. candidum*. *trunks.*

90. *Sph. verrucosum*. *Morus multica.*

91. *Pol. dependens*, Bth. *subter. lign. pin. pithide.*

92. *Pol. bordin* $\frac{2}{1}$ *rotten wood & leaves.*

93. *Acc. binicif.* *fol. bin. racem.*

94. *Sph. orbicula*, L. *A. nigrae fol.*

95. *Stk. punctiform* *Querc. aquatica*

96. *Tarula difpita*, Bth. *Inside & back log.*

97. *Sph. tharvicens*, Aob. *fol. dcy. Vici.*

98. *Discaed tissue.* *fol. deej. Persimmon*

99. *Sept. fructicola*, Bth. *fruct. Papiflorae.*

3700 *Thel. tinea*, B. *under Pine wood.*

3701 non intelligo, *under Pine rail.*

3702 *Sph. Pericarpii*, L. *Caryae pericarp.*

3. *Sph. caryophaga*, L. *Caryae rux.*

4. *Sph. Calycanthi*, L. *Comm. mat. Calycanthi.*

5. non intelligo. *fruct. Ilicis prinoidis?*

6. *Sph. Americana*, Bth. *Vitis vulpina, mat.*

7. *Pestalozzia & Descozia. Liquidambaris fol.*

8. *Sph. fipurarum*, Bth. *Pine rail.*

9. *Thel. corugata*, *Querc. cat. mat.*

10. *Sph. herbarum*, var. *caul. Polyg. Penns.*

11. *Pol. rubella* *Julibispin*

12. *Phetomium chartarum*, *Stamp Paper.*

13. *Gemmules.* *fol. vir. Bryi.*

14. *exolite* *back of old Oak log.*

15. *Sph. (Confl.) fl. o.* = *S. anglicana.* *Rhus copallina.*

16. *Thydium Myxae*, Bth. *Log of Myxa?*

17. *Sph. hypericina*, Bth. *Hypericum - cult.*

18. *Leirdidium* *inarticulatum, Bth.* *Am. jun. mat. Liquidambaris*

19. *Coit. velatum*, var. *Liquidambar?*

3720. *Botrytis fraxina*, Bth. Carious Oak wood.
 21 collapsed. Lamp Paper.
 22. *Asper pendulus* Oak logs
 23 *Pitium Tuckeri*, young. *Vitis infectus* (Texas.)
 24 *Cyrtispora parva*, Bth. *Robinia*, short, ramul.
 25 *Ectostroma*. *Humidaria*
 26 fr. c. *Magdol. glauc. fol.*
 27. *Ph. mesopoma* Bth. *Eupat. coronop.*
 28 *Hel. arida* Old shed.
 29. mould Small white tuft on
 30. *Pez. Liriodendri*, B. decaying grapes.
 31 non intelligo *Clavus rubra*; cort
 32 *Senecioia antocreas*. fol. dej.
 33 non intelligo. fol. dej.
 34 *Erys. guttata* *Eu. falcata*, underside.
 35. *Erys. guttata*. " " upper side.
 36. *Ph. mantaeformis*. fol. dej. *Liquidambar*
 37. fr. o. " " "

3738. *Mycelium* side Ram. dej. *Querc. alb. imm*
 39 imperf. Pine Rail
 40 *Capsodiscus*, young. Ramul. recat. *Periscae*
 41. exoleto. fol. dej. *R. albae*.
 42 *Ph. mutila*. Lilac.
 43 exoleto fol. dej. *Populi*.
 44 *Ph. aspera*, ^{quad. c. 10, Schum.} *3 fusca*, B. *Phus copal. cort. mat.*
 45. *Erys. fennellata* fol. dej. *Querc.*
 46. imperfect. *Nathur affl.*
 47. immature. *Fol. byrillae*
 48. fr. o. = "999" *Erianthus alopecur.*
 49. *Phoma concentrica*. *Yucca gloriosa*
 50 *Erid. pedunculata*, Bth. *Liqu. Pini*.
 51. *Asclepias chartarum*. Lamp paper.
 52. *Siphodiquisquiliarius* Bth. *Trillose rootlet found in*
 53. immature *on old bird's nest.* Red hairs.
 54. *Ph. americana*, Bth. *Melice mat. ram.*
 55. imperf. *Magdol. glauc. fol.*
 upper side.

3756. *Sph. Syringae*, B. *Syringa vulgaris*

57. *Hneiffia setigera* Pine rail.

58. collapsed. Old postboard exposed to weather.

59 *Siph. vulgaris*. *Bignonia* or *Rhus*.

60. *Micelium* Old Oak stump.

61. *Stilbum calicoides*, 1. *per. Canyae* ram.

62. *Sph. Infex* *fimbriatus*, B. C.
(185. M.)

63. *Lachnocladium olivaceum*, B. C.
(367. M.)

64. *Pol. Lindheimeri*, B. C. Texas - C. Wright, sent
in a letter. - "Suspended by its stipe under
a much larger one attached to the side of
a log." - I have divided the specimen.

65. *Mythosporium*
attenuatum, *Lulax rotund*.
(607. M.)
In Litt.

3766. *Didium*? - *Did. Lit.* On old salt codfish.

3767. *Gladosp. compactum*, B. C. *fol. Arundinariae*.

3768. *Torula quaternata*, B. C. *fol. Gasylinii*, Texas.

3769. *Psycholani*
Uredo Wrightii, B. C. *fol. Grotonis*? Texas.
(11. M.)?

3770. *Uredo*
Mythosporium (innatum) *Convolvulus* - Texas.
(6. M.)

3771. *Uredo*
Mythosporium pulcherrima, B. C.
(3. M.)

3772. *Udelasmia*,
(4. M.)

Texas -

3773. *Hymenomyces altius*? See rub. det. cat.
(102. M.)

3774. *Hypoxen armeniaca*, B. C. excrement. avium?

3775. *Blasph?* *fol. vir. Polygon. punctati*.

3776. *Phoma aterima*, B. C. culm. mat. Teae.
Mythosporium.

3777. *Verticillium sordidum*, B. C. lign. mat.

3778. *Xylaria Pedicularis*, B. C.
(26. bis) M.)

3779. *Ag. Texensis*, B. C. bark & wood of Live Oak stumps.
(25. M.)

3780. *Graphiola Phoenicea*, *Porteac.*
(29. M.) Leaves of *Phaneroph. humilis*.

3781. *Sph. livida* lign. mat. Teliae?

3782. *Stilbum albumatum*, B. C. Bark of dead *Obegundo*.
(19. M.)

3783. *Perispor. Wrightii*, B. C. *Opuntia macrochiza*, & others.
(31. M.)

3784. *Byssoid*, cat. *Trapini viridis*.
(75. E.)

3785. *Tendrina Nysae*, B. C. *fol. Nysae* multifl.
(77. E.)

3786. *Pucc. Spermacoces*, B. C. *Spermacoc glabre*.
(6. E.)

3787. *Acid. Bahia*, B. C. *Bahia biternata*, *Stolley. Wright*.

3788. *Pucc. Centaureae*, B. C. *Conoclinium californicum*.
Uredo

3789. *Mythosporium. imperf.* old corn stalks.

3790. *Stilbum penicillata*, B. C. inter *Asphragnum*.

3799. *Phoma cinctum*, Bob. Fol. Ulmi Americ.

92 *my* *Fungus* *Parmelia*

93 *Aspergillus niger* *Mouldy Corn.*

94 *Ascochelus major*, Bob. *Ratt dung & barrel.*

95 *Aectia Curtisii*, B. *elm. mat. Texe.*

96 *Hendersonia prominula*, Bob. fol. mort. allali.

97. *Postallozia* *conis Pineis*

98. ? " *Ramul. Salicis, Malpighii.*

99. *Fusarium* *fallax*, Bob. heads of *Juncus*

3800. *Stictis immit.* *Reesia Japonica*

1 *rudimentary.* *Androm. coriac. viv.*

2 *Rez. psammophila*, Bob. sandy path in yard.

3 *Capnod. elongatum*, B. fol. viv. Allui.

4 *do do* fol. *Liriodendri.*

5 *Sphoma microstictum* Bob. " *fol. Liriodendri.*

6 *Throm. gigantea*, Bob. *lygn. puta.*

7 *Thel. pedicellata*? *cart. Corni.*

3808. *Leosporium subtile*, Bob. fol. *Querc.*

(187. P.)

Jan/53.

3809. *Collemal. p. o.* ad terram - Texas. C. W.

10. *Acrid. Dimi*, var. *Epheca* in *Epheca*. Texas. C. W.

11. *Blacus Petersii*, Bob. *Cart. Illici*

12. *Membr. haderius*, Bob. *lygn. mat.*

13. *Pol. lignoides*, Mont. *trunks*

14. *Thel. Stereum pyramicum*, Bob.

15. *Patellaria livida*, Bob. *Acer rubrum.*

16. *Microthecium. p. o.* *Old ground.*

17. *Physarium columbinum*, B. *Old wood.*

18. *Polyactis fasciculata*, *Calif. Solan. melongena.*

19. *Stromaphora aurea*, B. *cart.*

38 20 *Pucc. stomatica*, Bob. *branch of Clematis*

21. *Stictaria vestita*, Bob. *Ep. 2509* *Cucurbita. P. p. o.*

22. *Sph. pulicaris*, " "

23. *missa*, *sed non intelligo.* *Thus.*

24. *Sph. latericella*, B. *Pak wood.*

25. *Sph. Americana*, Bob. *Rose. cult.*

26. *Cyrtospora leucospora*, " "

38 27. *Myelium* of a *Phan. & conidia* *Carya toment.*

3828, *Conarium concinnum*, *Bob.* ^{vel proxim.} *Ramul. Ruv. falcate.*

3829 *Septoria Eptidis*, *Bob.* *Eptidis trifolia*,

- 3830 *Sparganium* " *Shriellii* Grapes.
31. *Cloraria contorta*, ^{holms} " *Stomatoclea muchala*.
cum *Stomatoclea* ¹⁸⁴⁸ *Vidua*.
32. *Syphula mucosa*, B. & C. " herb. mort.
33. *Geaster fimbriatus* " ad ten. arborum
34. *Leptaria fructicola*, B. & C. " Rotting apple.
35. non intelligo " decaying grape.
36. *Sph. macularis* " fol. berari serotini.
37. *Diathyra smilacicola*, L. " *Smilax* mort.
38. *Cladonia statua* " *Soumoua* - Hale.
39. non intelligo " dried lettuce.
40. *Hypocenia obtusa*, B. & C. " *Acer* mort.
41. *Craterium globosum*, B. & C. " *Caul.* mort. *Lec.*
42. *Stilbospora tenuis*, B. & C. " *Ranunc. obtusif.*
43. *Sph. pulcris* " *Caul.* mort. *Lec.*
44. *Syphula gyrans*, " *petidi Liquidambaris*
45. *Hypoxylon decteatum* (B) " *parasitic on Sphaeria*
- 3846 *Asteria* " viv. fol. *Alcea* Americ.
3847. *Ag. infundibuliformis* " inter folia
48. *Sclerogium cinereum* " on *Moss*.
49. *Longite*, *shakabina*, B. & C. " ad *Pineum*.
50. *Scob. finifurcatus* " ad finem *vaccin*.
51. *Boothellium pezizoides*, L. " *Lign. pinum*.
52. *Leptomena obanum*, B. & C. " *Pinus* board.
53. *Balsa Americana*, B. & C. " *trunc. Aceris*.
54. *Sphaeropsis cellulosa*, B. & C. " *Picea* *barica*
55. *Stictia peziza* " *Lign. pinum*.
56. *Balsa decteatum* (B) " *Kenia Japonica*.
57. *Balsa Americana* " *Aceris trunc. mort.*
58. *Vannicularia*, " *Silphii caul.* mort.
59. non intelligo " *berari serotina*.
60. *Hypoxylon decteatum* " *Pyrus* & *Hales*, mort.
61. imperf. " *Mispipipi*, Dr. *Walch*.
62. non intelligo " *bark*.
3863. *Pedemium atum*, " *Ranunc. Liquidambaris*

3864. *Cytis. leucoperna* " *Plethra danifolia*, mot.

65 *Hologanma Quercum* " *el. pro.* " cum. *procedunt.*

66 *Sph. bipora*, Bol. " *cart. aceris.*

67. *Caphnod. youngi* " *fol. Piri palustr. vir. jun.*

68. *Corticium Oakesii*, Bol. " *ad cart.*

(P.)
69 *Geaster saccatus*, Fr. " *ad tenam*

(195.P.)
70 *Geaster repanda*, Fr. " *ad lign.*

(189.P.)
71 *Hyp. virgineus*, L. " *lign. mat.*

(171.P.)
72. *Geaster saccatus* " *ad tenam.*

(198.P.)
73 *Pol. xanthus* Fr. " *burnt wood.*

(105.P.)
74 *Inam. sepium*, B. *resup.* " *ad cortices.*

(230.P.)
75 *Helminthopharium Petersii*, Bol. " *fol. Benzoin.*

(83.P.)
76. *Erysiphe polychata*, Bol. " *very common.* " *fol. bellidii.*

(82.P.)
77. *Clavaria falcata*, P. " *in humis inter abutros.*

(94.P.)
78. *Trametes sepium*, *resup.* " *Laurus Sappas.*

(4.B.)
79. *Uromyces Texensis*, Bol. " *fol. Quellia or Lipeleo.*

(71.)
80. *Asterina Wrightii*, Bol. " *with Perisporium Wrightii.*

3881. *B. detus. v. det.* " *conder. trees.*

3882. *Uromyces solida*, Bol. " *fol. Lesmodii.*

(71.)
83 *Uromyces Euph. Hyp.* " *83. Euphorbia.*

(71.)
84 *Uromyces Labiatum*, " *Salvia farinosa*

(71.)
85. *Leptoria ampelina*, Bol. " *fol. Vitis*

(71.)
86. *Uredo Leguminosarum* " *" Bean leaves,*

(71.)
87. *Sph. appendiculosa*, Bol. " *fol. Saffordii*

(71.)
88 *Uromyces Phaseoli*, *Staup.* " *" Bean leaves."*

(71.)
89 *Uromyces strobilaceus*, B. " *Thistles.*

(71.)
90 *Uredo Myristica*, Bol. & *Thoma filum* " *Euphorbia hirsuta?*

(71.)
91. *Solenia candida* " *dead wood*

(71.)
92. *Aspergillus Gortzii*, B. " *dead wood.*

(71.)
93. *Uromyces rubiginosus* " *dead wood.*

(71.)
94 *Hyst. fraxinum*, L. " *dead wood.*

(71.)
95. *Semon. fusca* " " "

(71.)
96. *Aspegma mucronata* " *fol. det. - Boottopium.*

(71.)
97. *Triphragmium deglubens*, Bol. " *fol. nov. gen. Leguminosarum*

(71.)
98 *Phyrum mutans*, " *lign. mat.*

(71.)
99 *Knuffia setigera*, *junior* " *lign. mat.*

- 3900 *Valsa stellulata* " lign. mat.
(M.) *Phoma helvola* Bob. "
(M.) 1 ~~*Phoma helvola*~~ *Gucca tortifolia*.
(M.) 2. *Sph. livida*, Tode. " lign. Ulmi.
(M.) 3. *Stereum. tozomyi*. " lign. *Alnus parvifolia*.
(M.) 4. *Xylaria. Hypoxylon*. " ~~*Xylaria*~~
(M.) 5 *Pucc. Prunorum*, & *Uredo Castagnei*, Mont. "
(M.) 6 *Pol. contiguum*, " dead Oak.
(M.) 7. *Pol. contiguum*, " " wood.
(M.) 8. *Sph. Janus*, Bob. " fol. *A. virentis*.
(M.) 9 *Phacid. clentatum* " " "
(M.) 10. *Clg.* " dead wood.
(M.) 11 *Putellaria. exoleti*. " " "
(M.) 12. *Hydnum ochraceum*, var. " " "
(M.) 13 *Sph. cinereus*, L. " " "
(M.) 14 *Corticium calceum* " " "
(M.) 15 appendages to roots " of *Medicago*.
(M.) 3916 *Hystr. praelatum*, L. " dead wood

- 3917 ^{Montagne} ~~*Pol.*~~ *bandolai*, var. *Texensis* " ^{ad terram}
(M.) 18 *Tubostoma Mycenium* (to be returned) "
(M.) 19 *Pol. Lindheimeri*, Bob. " ad lign.
(M.) 20 *Pol. tabulaeformis*, B. " Stumps.
(M.) 21 *Cystis. fr. o.* " *Prinos verticillatus*.
(873. M.) 22 *Pharopsis Pennsylvanica*, Bob. "
(923. M.) *Juglans nigra*.
(M.) 23 *Zygodesmus fuscus*, v. *fulvus*. " *decaying leaves*.
(1234. M.) 24 *Xylaria. too young*, on Tanbark in walks & garden.
(1150. M.) 25 *Polyph. ferruginosus*, var. "*Prinos verticillatus*.
(913. M.) 26. *Hylocenia obtusa*, Bob. = 3549. "
(929. M.) *Acer rubrum*
(M.) 27. *Ag. circinatus*, " " moist woods
(1145. M.) 28 *Hydnum alutaceum*. " damp wood.
(920. M.) 29 *Pheloph. tenetis*, " *on stones & earth beneath where*
(1246. M.) *scarce - a base had decayed.* " *A. pers. ex.*
(M.) 30 *Zygodesmus, fr. o.* " among moss on a stump.
(1203. M.) 31 *Bolypis latitria*, " diseased tuber of *Solanum*.
(940. M.) 32 *Cystotricha stenocarpa*, Bob. "
(937. M.) var. *Liriodendii*.
(M.) 33 *Lycop. fulcherianum*, Bob. " among grass.
(1211. M.) 3934. *Micropera rubida*, Bob. " *Cecurus avium*?
(831. M.)

3935. *Calocera conea* "
(779.ill.)

36. *Peziza semitota*, Bol. very beautiful "
(1199.ill.)

37. *Spes fuscoviolaceus*, Z. Cedar Rails.
(969.ill.)

38. *Clavaria aryllacea*, " thickets &c.
(1149.ill.)

39. *Ag. tener*, Schaff. " among grass
(995.ill.)

40. *Ag. appendiculato*, off. " Cap coriaceous, convex thin,
(635.ill.) smooth, pale brown. Lam. subventricose, decumbent.
Stipe fistulous, tough fibres, smooth, brownish white.
Stumps in autumn. "

41. *Septoria*. " *fd. Sten. corymbosa*.
(1046.ill.)

42. *Botrychium reticulatum*, Bol. " damp earth under shrubby in garden.
(1212.ill.)

43. *Melogramma Gleditschiae*, (B.) " *Italia spinosa*.
(852.ill.)

44. *Bot. alni*, vel prop. & *Scirp. caprell.* "
(1137.ill.) *fd. bratagi*.

45. *Siphodia vulgaris*. " *Querc. tinctoria*.
(869.ill.)

46. *Microthyrium microscopium*, sem. " *Sp. alba nudiflora*.
(942.ill.)

47. *Fusarium nitidum*, Bol. " *Italia spinosa*.
(854.ill.)

48. *Melogramma obelia*, B. " *barasus*
(896.ill.)

49. *Thelophora granosa*, Bol. " *Juglans nigra*
(938.ill. partim)

50. *Hydnium ferrugineum*, " " "
(938.ill. partim)

3951 *Ag. semiglobatus*. " core oblong.
(1082.ill.)

3952. *Ag. papilionaceus* "
(990.ill.)

53. *Ag. pusillus*, B. " imperf. " Stumps.
(1041.ill.)

54. *Ag. Pennsylvanicus*, Bol. " *A. separans* aff. "
(1112.ill.) among decayed wood.

55. *Leptostroma vulgare* " caul. h. b. "
(779.ill.) *A. separans* aff. " *Pennsylvanicus*, B. B. "

56. *Ag.* = 3954. *A. separans* aff. " under shrubby in garden. "
(1230.ill.)

57. *Sp. l. dupinora*, Z. vel *prosp.* "
(1131.ill.) Hickory unt.

58. *Phoma strobila*, Bol. " caul. *A. separans*.
(908.ill.)

59. *Hypoxylon callostroma*, (B.) " *Benzoin odoriferum*.
(874.ill.)

60. *Cystotricha stenospora*, Bol. " *Liriod. tubif.*
(936.ill.)

61. *Marasmius oreades*, " ad *Stem.*
(1027.ill.)

62. *Leut. Micheneri*, Bol. " sh. insignis, "
(980.ill.) decaying timber.

63. = 3922. *Sp. h. Pennsylvanicus*, Bol. " *maximus*.
(890.ill.)

64. *Bo. grisea*, P. " *Viburnum dentatum*.
(904.ill.)

65. *Sp. stigma*, junior. " *Aspilus Asiacanthus*
(865.ill. partim)

66. *f. o.* " "
(865.ill. partim)

67. *Marasmius oreades*. " = 3961. "
(1113.ill.) *fr. v. vaccino*.

68. *Stem. butyræ* B. " *Querc. alba*
(943.ill.)

69. *Liatyfe ferruginea*, Fr. " *Populus tremuloides*.
(1196.ill.)

- 3970 *Oremella intumescens*, *Sm.* "*Asclanea vesca*
(939.11.)
71 *Hypocrea Micheneri*, *Bob.* "sed of. *H. luteo-orientum*."
(1193.11.) "young - *Cantharelli*.
72 *Phacidium stygium*, *Bob.* "*rotten* *Alph. log.*
(1243.11.)
73 *Ag. (claucoia)* " *m-chips* *so.*
(1136.11.)
74 *Polyporus hysterna*, *Fr.* "*ramul. mat.*
(946.11.)
75 *Symptaria obliquen*, *Bob.* "*Fruct. primifol.*
(880.11.)
76 *Pistillaria muscicola*, *var.* "*on* *Alph.*
(1117.11.)
77 *Asterina*, *fr. o.* "*Gueltaria procumbens.*
(1794.11.)
78 *Sclerotium*, " *in* *Alph. log.*
(879.11.)
79 *Lectia chlorocephala*, *L.* " *cath.*
(1200.11.)
80 *Valsa ambigua* (*P.*) " *Pyren. obtusus.*
(888.11.)
81 *Tremella vesicaria*, *Bull.* "*of* *Sclerotium anomalum*"
(909.11.) "*cath.* *in* *wood.*
82 *Xylaria polymorpha* " *about* *stumps.*
(1901.11.)
83 *Lent. usinus*, *Fr.* "*rotten* *log.*
(1232.11.)
84 *Tremella vesicaria*, *Bull.* = 3981.
(10.11.)
85 *Phyvarum Lichenopsis*, *Bob.* "

- In Litt.*
3986. *Acid. Pini*, *var.* "*fol. Abietis*
87 *Scleroc. f.* "*fol. Asari. Virg.*
(245.11.)
88 *Stereum gausapatum*, " *ad* *tunc.*
(255.11.)
89 *Typh. spicastera*, *Bob.* "*cath. Illus. primoides.*
(270.11.)
90 *Fusarium cinnabarinum*, *Bob.* "*cath.* "
(265.11.)
91 *Uredo plurifurcata*, *Bob.* "*fol. Saurcula.*
(271.11.)
92 *Acid. Compositum*, *Mat.* "*fol. Helianthi*
(274.11.)
93 *Acid. Petersii*, *Bob.* "*fol. Viola.*
(276.11.)
94 *Acid. hydnoidum*, *Bob.* "*fol. Sica hol*
(275.11.)
95 *Corticium Oakesii*, *Bob.* "*cath.*
(318.11.)
96 *Acid. Pini* ? *young* *dis. peni*
(327.11.)
97 *Do.* " " "
(326.11.)
98 *Sp. multifera*, *Bob.* "*fruct. vaccinis*
(874.11.)
99 *Acid. hibiscatum*, *L.* "*Helicis, Altheas*
(300.11.)
4000 *Pistillaria shababiana*, *B. Cornus sericea.*
(305.11.)
1. *no* *structure.* "*fol. Ampelopsidis.*
(335.11.)
2 *fr. o.* "*Opuntia.*
(323.11.)
4003 *Fusarium lateritium* "*cath. Corni.*
(281.11.)

- 4004 *Phytolacca aureum* ad muscos.
(317. B.)
- 4005 *Sph. verruciformis* cort. Quercus,
(303. B.)
- 4006 *Dichena macularis* cort. vir. Querc.
(304. B.)
- 4007 *Acid. Petersii*, B. & C. petiolis violae.
(301. B.)
- 4008 *Cryptosporium Filicium*, B. & C. caul. Filicis.
(309. B.)
- 4009 *Calium diminuens*, B. & C. ad corticem
(353. B.)
- 4010 *"Gessia integrus"* in Vite.
(232. B.)
- 4011 *Cylindropuntia ficicola*, B. & C. on Ficus.
(1618. M.)
- 4012 *Ag. foliolaris*, var. Hickory log.
(446. M.)
- 4013 *Sph. Lophanthi*, B. & C. in Lophantho.
(704. M.)
- 4014 *Phytolacca orthopora*, B. & C. Phytolacca.
(348. M.)
- 4015 *"dissecta bark."*
Dichena, Bagus sylvatica.
(334. M.)
- 4016 *Acid. Hyst. Petersii*, B. & C. cort. Juniperi
(376. B.)
- 4017 *Antennaria* cort. Magnol. glauca.
(14. B.)
- 4018 *Hypoxea stramentosa*, B. & C. fol. Andropogonis.
(15. B.)
- 4019 *Phytolacca pedicularis* in fimo vaccini.
(372. B.)
- 4020 *Pileolaria brevis*, B. & C. fol. Rhodod. Toxicodendron.
(104. B.)
- 4021 *Sph. rhododaphala*, B. ad lign.
(42. B.)

- 4022 *Cyphella furcata*, B. & C. in Alno.
(110. B.)
- 4023 *Calium minimum*, B. & C. cort. Corni.
(379. B.)
- 4024 *f. o.* fol. Benzoini.
(442. B.)
- 4025 *Sph. flavitesta*, B. & C. Kerria Japonica
(442. B.)
- 4026 *Calium cenicolor*, B. & C. lign. putresc.
(377. B.)
- 4027 *"croceus"*, B. & C. ad lign. putr. in humidis.
(418. B.)
- 4028 *Asterina?* fol. Magnolice.
(412. B.)
- 4029 *Asteria difflua*, B. & C. Alni cort. mort.
(412. B.)
- 4030 *Capsodinium elongatum*, B. & C. on Peaches.
- 4031 *Sphaeria revanum*, B. & C. Sushpenny Grape.
- 4032 *Sporidium confusum*, B. & C. "Quercus cort. mort."
- 4033 *Leptoneura multiplex*, B. & C. Alni cort. mort. lign. Myrica.
- 4034 ? Alnus mort.
- 4035 *Uncinula adunca*, L. fol. Asculi Paria.
- 4036 *Blasph.* fol. Lobelia siphilitica.
(1225. M.)
- 4037 *Ascolobolus Trefolii*, fol. Medicago sativa.
(1123. M.)
- 4038 *Sph. brachytheca*, B. & C. lign. mort.
(23. B.)
- 4039 *Bulgaria sarcoides*, lign. under the bark.
(29. B.)

- 4040 m on grass,
(105.B.)
- 41 ~~Phoma~~ *Phoma* ~~aphanorhiza~~ n. sp. " Bean vine.
(82.B.) *Phytandra vagabunda*, aff. "
- 42 mycelium: fol. *Convolvulaceae*
(440.P.)
- 43 *Helminth. Petrusii*, Bot. " *Aristolochia*.
(450.P.)
- 44 *Phoma aphala*, Bot. " *Pyrus* (Pear.
(474.P.)
- 45 *Helminth. Petrusii*, Bot. " *Calliandra*.
(498.P.)
- 46 *Helminth. grandis*, Bot. " *Smilax*.
(437.P.)
- 47 *Helminth. [mutica]*, Bot. " *Coccoloba*.
(410.P.)
- 48 *Egodesm. viride*, Bot. " under Pine soil.
- 4048 a *Stilbum latissimum*, B. *Attractum flammulae*, Bot.
(196.B.) ~~*Stilbum latissimum*, Bot. and col.~~
- 4048 b Acid: *Pentstemonium*, L. fol. *Pentstemonis*.
(544.P.)
- 4048 c Acid: " " fol. *Saxifraga flava*.
(544.P.)
- 4048 d Ph. " ran. deij.
(605.P.)
- 4048 e *Phoma*. " f. " in *Xanthoxyla*!
(543.P.)
- 4048 f *Stilbum pergamenum*, Bot. rd terram.
(601.P.)

Envoi VIII. from M. A. C. 1854.

4049. *Thoma radula*, B. & H.
(2194. M.)

50 *Sph.* (Cinampa) *to young*
(2170. M.)

51 *Sphaeropsis* "
(1570. M.)

52 *Sph. velata*
(2171. M.)

53 *exoleta* "
(2163. M.)

54 *Silbum lichnoides*, B. & H. "*Juniperus Virgin.*
(1650. M.)

55 *verrucaria* "*Lichenon crust on Robinia.*
(1513. M.)

56 *Sphaerops fusiga*, B. & H. "*Mespilus pyracantha*
(1493. M.)

57 *Micor paradoxus*, B. & H. "*putida Boletus*
(1734. M.)

58 *Ag. racodium*, B. & H. "*rotten wood.*
(2094. M.)

59 *Silbum villosum*, B. & H. "*underside & decaying wood.*
(1627. M.)

60 *imperfect* "*Batalpha podi.*
(1625. M.)

61 *Sterium Racodium*, B. & H. "
(1435. M.)

62 *Sph. manulafomis* "*legum. Cercidis.*
(1585. M.)

63 *Steloth. umkina*, under rotten log.
(1860. & 2068. M.)

4064 *Micor caninus* "*in fine*
(1887. M.)

4065 *Trisph. Pezizoidium*, B. & H. "*caul. herb.*
(1612. M.)

4066 *Sphaeropsis* "*finis Gleditschiae*
(1595. M.)

4067 *Sph. gigastora*, Desm. "*Viburnum dentatum*
(1418. M.)

4068. *to young* "*shoots of Quercus.*
(1549. M.)

4069. *Sphaeropsis* "*Menipern. Canad.*
(1603. M.)

70. *f. o.* "*Smilax herbacea*
(1430. M.)

71. *both Ribesia* "*Ribes rubrum.*
(1502. M.)

72. *both. Colutea*, B. & H. "*Colutea arborescens.*
(1473. M.)

73. *Sphaeropsis* "*large toment.*
(1570. M.)

~~74. *Sphaeropsis* "*Rosa.*~~
(2194. M.)

74. *Myxogaster. immat.* "*stump of Linibondion.*
(1802. M.)

75. *Sph. piliferum* - var. "*damp rotten wood.*
(2159. M.)

76. *brun. triangulor. f. short* & *B. alba.*
1546. M. & *Sphaerops. mamulafomis*, B. & H. "

77. *Sphaerops.* "*Sambucus Canad.*
(1319. M.)

78. *Discaria. f. o.* "*fol. de. Magnol. trifol.*
(1505. M.)

79. *Symph. f. o.* "*sub. epiderm. Querc. (junior)*
(1790. M.)

4080 *Thoma liberatum*, Bob. "
(1540. ill.)

81. *Kernicul.* f.o. "
(1489. ill.)

82. *Liptonia complanata*, Bob. "
(1602. ill.)

83. *Liderma scholericum*, Bob. "
(820. ill.)

84. *Cortic. flavidum*, Bob. "
(1861. ill.)

85. *Shkarps. mammosanis*, Bob. "*Querc. alb. junior.*
(1548. ill.)

86. *Shk. salicina*, "
(432. ill.)

87. *Shk. ambicus*, "
(1567. & 1657. ill.)

88. not a fungus "
(800. ill.)

89. *Liptomena irregularis*, Bob. "
(2014 or 2114. ill.)

4090 *Nyctes. Vaccinii*, same, "
(2177. ill.)

91. *Shkaris scoriacea*, Fr. "
(Lichens 338 = 739 ?)

92. "imperfect" "
(2133. ill.)

93. *Shkarps. hyalina*, Bob. "
(11986. ill.)

94. *Phoma ampelinum*, Bob. "
(2157. ill.)

95. *Shk. ambicus* "
(1126. ill.)

96. *Phoma melaleucum*, Bob. "*fect. Magnol. trifol.*
(1461. ill.)

4097 *Thoma concentricum*, same "
(2075. ill.)

fd. P. strabus,

fedum deject. Magnol. trifol.

Polygon. Virgin.

decumj. bark.

rotten wood.

Lyringa vulg.

Pyrus Malus

Rhus Toxicod.

Salix Rubelliana.

Androm. panicul.

Betula lenta.

Castanea vesca

Ribes rubra.

Vitis

rana. deject.

4098 f.o. "
(1798. ill.)

99. *L. Trif. leucoperma* "
(2088. ill.)

4100. *Shkaromena*. f.o. "
(2079. ill.)

1 *Shkarps.* "
(1506. ill.)

2 *Shk. quaternata* "
(2004. ill.)

3 f.o. "
(2041. ill.)

4. "too young" "
(2073. ill.)

5. *Microthyrium* " = 4111 "
(1601. ill.)

6. *Shkarps. emicnata*, Bob. "
(1568. ill.) & *Shk. microspora*, Bob. "

7. *Shk. Plantaginicola*, B. "
(1521. ill.)

8. *L. Trif. leucoperma* "
(2009. ill.)

9. *Microthyrium* " = 4105. "
(2147. ill.)

4110 *Myxogast. imperf.* "
(1641. ill.)

11. *Microthyrium* ? f.o. "
(1597. ill.)

12. not a fungus ? "
(1616. ill.)

13. f.o. "
(1467. ill.)

14. *Liptonia complanata*, Bob. "
(1586. ill.) = 4082.

4115 *exoleta* "
(2115. ill.)

Erigeron americana

Coriaria myrtifolia

Ailanthus glandulosa.

Machua aurantiaca

Schelus Italica ?

Coriaria myrtifolia.

Ailanthus glandulosa

Glenatis Virg.

Viburn. opulifol.

Plantago lanceolata

Salix Babylon.

Holly hock.

Rotten wood.

Brasica oleracea

Paeclownia imperialis.

Amorica elation

Polygon. Virgin.

Prinos verticillatus

4116 *Euph. leucostoma*"
(2022. M.)

17. "imperfect."
(2122. M.)

18. *Shh. ambigua*."
(2018. M.)

19. *Shh. stellata*."
(2033. M.)

20.
(2073. M.)

21. *Shh. fusca-jun.*"
(1984. M.)

22. *Shh. arvensis*"
(2061. M.)

23. *Azoreum Kermaria*, Linn. "rotten leaves."
(1648. M.)

24. *Shh. acuminata*"
(2104. M.)

25. *Shh. rhizophila*, Bth.
(2118. M.)

26. *Shh. gigaspora*, Desm."
(1494. M.)

27. *Phoma fallens*, Bth.
(2024. M.)

28. *Shh. lata*"
(2015. M.)

29. *Patell. carpinia*, Bth.
(2143. M.)

30. *Phaeotheca. hirsuta*, Mth.
(2044. M.)

31. *Shh. arvensis*"
(2040. M.)

32. *Ph. o. ioid.*"
(1538. M.)

4133. *Ph. virginica*"
(1671. M.)

ramul. Fagi.

Juniper. Virg.

Pyrus Malus

Sor. sacchar.

cort. *Vitis.*

Cerasus avium

ramul. & spinos. *Crataegi.*

"Littera" rotten leaves.

Solidago.

exposed denuded roots.

Viburn. prunif.

Calastus scandens.

trunk. acid. *Mal.*

Carpinus Americ.

Smilax rotund.

Calastus scand.

Vernonia Novato.

cort. herb.

4134. diseased tissue"
(885. & 825. M.)

35. "fr. o."
(2077. M.)

36. *Septoria Phytanoides*, Bth.
(2017. M.)

37. *Shh. leiphanica*,"
(1727. M.)

38. *exoleta*"
(2006. M.)

39. *Shh. arvensis. dyina*, Bth. "young shoots & Q. alba
(1517 & 1547. M.)

40. *Shh. (beratott) fr. o.*" lign. *Liriodend.*
(2126. M.)

41. *Phoma coccinellaria*, Desm. "*Gusca filamentosa*
(1577. M.)

42. *Shh. (Sobri) fr. o.* *Carex crinita*
(2014. M.)

43. *Exoleta*." *Viti. Laurusca*
(863. M.)

44. *Shh. arvensis* - "bad cond." *Querc. mont.*
(1973. M.)

45. *Septoria*" *caul. Plantag. majoris*
(1486. M.)

46. *Phaedis Leparia*, *Castanea vesca*
(1799. M.)

47. *Euph. leucost.*" *Sapofras.*
(1531. M.)

48 = 4111 *Phaeotheca*," *Eupator. verticill.*
(1681. M.)

49. *Liscoria*, fr. o." *caps. Dioscorea.*
(1438. M.)

50. *Phaeo. emichata*, Bth. "*Licuta novato.*
(2023. M.)

4151 *Shh. mucronata*, Bth. "*mucibus banya.*
(1614. M.)

Calycanthus.

Phytolacca.

So.

trunc. des.

Asclep. Syriaca

- 4152 *Leptocarpus pustulatus*, B.L. "dead stems"
(1697. ill.)
- 53 *Thoma*, fr. *Smilax herbacea*
(1450. ill.)
- 54 *exoleta*, " *Coriaria myrtifolia*
(1057. ill.)
- 55, B.L. *beideida* "rotten wood."
(2074. ill.)
- 56 *Lichena bulliformis*, B.L. "ramul. deg."
(1921. ill.)
- 57 fr. o. " *Vitis*
(2108. ill.)
- 58, *Cherithyrium*? " *Go*.
(2021. ill.)
- 59 *Pharopsis*, " *Sambucus canad.*
(782. ill.)
- 60 *Phl. granosa*, B.L. "underside logs."
(425. ill.)
- 61 *Phl. ?-innatum* " *Cicuta maculata*
(2065. ill.)
- 62 *Pharopsis macrospora*, B.L. " *Coriaria myrtifolia*
(1545. ill.)
- 63 *Phl. - uncertain* " *Carpinus* & *Amel.*
(1982. ill.)
- 64 *Thoma concentricum*, B.L. " *Yucca aloifolia*
(547. ill.)
- 65 " *ramul. alba*,
(1558. ill.)
- 66 *Phl. milleriana* " *Populus dilatata*
(1605. ill.)
- 67 *Phl. f. o.* " *stump of Linodend.*
(1927. ill.)
- 68 "imperfect" " *Prinos verticil.*
(2124. ill.)
- 69, *Thoma viscum*, B.L. " *Lythra latifolia*
(2028. ill.)
- 4170 "imperfect" *Fagus*.
(1798. ill.)
- 71 = 4158. " *Collinsia canad.*
(2025. ill.)
- 72, fr. o. " *Cornus sericea*
(1887. ill.)
- 73 *Thoma nigellatum*, B.L. " *Persica*.
(1482. ill.)
- 74 *Thoma mixtum*, B.L. " *Viburn. opulif.*
(1568. ill.)
- 75 *mycelium of Pharia* " *sub epiderm. berari.*
(2066. ill.)
- 76, *Phl. stellulata* " " *ram. deg. Aceris & Querc.*
(784. ill.)
- 77, *Macraspora*. " *Rodinia Beridac*
(1510. ill.)
- 78 *Leptocarpus* " *wheat stubble*.
(1497. ill.)
- 79, *Phl. pilifera* - var. " = 40% "rotten wood"
(1596. ill.)
- 80 *Leptocarpus* - bad. " *Hydrang. quercifol*
(1497. ill.)
- 81, *Thoma*. " *Thalictr. rugosum*.
(1468. ill.)
- 82 *bladosp. herbaceum* " *fol. Betæ*.
(1694. ill.)
- 83 *Hudsonia fraxinifolia*, B.L. " *Bergoin*.
(2032. ill.)
- 84, *Leptocarpus intermedia*, B.L. " *Viburn. opulif.*
(2131. ill.)
- 85 *Pharopsis* " *Coriaria myrtifol.*
(2034. ill.)
- 86 *Pharopsis subcapitata*, B.L. " *berari. avium*
(1417. ill.)
- 87 *Pharopsis* " *Prinos verticil.*
(1886. ill.)

4188. exolite" in *Rubus villosus* 4206. Shk. (Pulvinata) young" *Viburn. dent.*
(1498. ill.)
- 89 *Asterina? mycelium*" *Hemulus* 7. Shk. *mepleuca*, Bot" *Do*
(1799. ill.)
- 90 fr. o." *Scymodium* 8. Shk. ends, *hyalina*, Bot. " *do.*
(1509. ill.)
- 91 sclerotoid." *Sarcus barota* 9. Shk. *salicina* - var. " *Do.*
(2086. ill.)
- 92 *mycelium*" dry branches. 10. Shk. *decidua*, Bot. " *do*
(1878. ill.)
- 93 nit." *Galium asperum* 11. fr. o." *Viburn. opulif.*
(2090. ill.)
- 94 *Reiz. purpurea*" *Alnus scutul* 12. Shk. *stellulata*, " *Sambucus barota*
(1967. ill.)
- 95 *Septomeria irregular*, Bot. " *Salix*. 13. exolite" *cort. Mali.*
(1983.)
- 96 *unicus* *Carya*. 14. Hyst. *fuliginea*" *chestnut rails*
(1599. ill.)
97. Shk. *pullula*, Bot. " *Castanea*. 15. fol. *Rubi.*
(2035. ill.)
- 98 Shk. *obtusifolia*, Bot. " *cotton wood* 16. Shk. *turbinatula*, B" *cort. Fagi.*
(2076. ill.)
99. exolite" *Pinus verticill* 17. Shk. *monotheca*" *Cylinus Laburnum*
(2008. ill.)
- 4200 *Soth. bariana*, Bot. " fol. *Cornaria myrtif.* 18. *Soth. boluta*, Bot. " *Ponicora semperv.*
(1490. ill.)
1. Shk. ends, *hyalina*, Bot. " *Fraxinus abneric.* 19. Shk. *pitagora*, Bot. " *Old stump.*
(1876. ill.)
2. *Phoma virgultorum*, Bot. " *Sapafus shoots.* 20. Shk. *mycophila*" *decaying Polypore.*
(2038. ill.)
3. fr. o." *Chelia racemosa* 21. Shk. *sphendammia*, Bot. " *Acer rubrum.*
(2031. ill.)
4. Shk. *juglandis*, B. " *Juglans nigra shoots.* 22. fr. o." *Phytolacca*
(2080. ill.)
- 4205 Shk. *arshin*" *Viburn. dent.* 4223 young Shk. or Shk. " *Castanea vesca*
(1400. ill.)

- 4224 *Shh. stellulata*"
(1877.11.)
25
(1752.11.)
26. *Chierothyrum*? f.o"
(1487.11.)
27 *Shh.* f.o"
(1542.11.)
28. *exolite*"
(2162.11.)
29. *Shh. quaternata*"
(1442.11.)
30 *Shh. ardens*"
(1483.11.)
31. f.o."
(2142.11.)
32 *Pez. transluida*, B.C." ramuli hastanere.
(1402.6.11.)
33 *Shh. ardens*, B.C." *Persica*.
(1496.11.)
34 *Byth. leucosth*"
(1966.11.)
35. *Shh. ardens*"
(1606.11.)
36 *Pez. flexella*"
(1498.11.)
37 *Shh. ardens*, *Memorata*"
(1479.11.)
38 *Shh. Vitis*"
(2161.11.)
39. *Shh. pinicola*, B.C." *Pinus vertic*
(1478.11.)
40 nov. gen. not developed." *Cecidus*.
(2166.11.)
41 *Thoma fibricola*, B. var." *Populus dilat*.
(1609.11.)

nam. mort.

Stercum bicolor

Collinsonia canad.

Atemisia abrotanum.

dead shoots & *Traxinus*.

Thrus. serrulata.

pet. *Juglandis nigra*.

Humulus.

ramuli *hastanere*.

Persica.

Thrus.

Crataegus cordata

Chestnut Nail

Bythius Labrum

Vitis

Pinus vertic

Cecidus.

Populus dilat.

4242 *Hypocis Persiaformis*, B.C." *Carya*.
(1503.11.)

43. *Shh. ardens*" *Ribes rubrum*

44 *Henderson. paniculata*, B.C." *Populus dilat*.
(2106.11.)

45 *Shh. stigma* - var." *Asabe nudifl.*
(1413.11.)

46 *Thoma nigultum*, B.C." *Colutea arborescens*.
(1479.11.)

47. *Shh. Lathyrus*, B.C." *ped. Lathyrus latifolius*
(1479.11.)

48 *Shh. nira*, " *Populus balsamifera* ?
(2173.11.)

49. *Shh. chodina*, B.C." *Rosa*.
(2155.11.)

50 *Shh. Colutea*, B.C." "dead stems".
(1837.11.)

51 *Sapto. allantoidea*, B.C." *Medicago sativa*
(1451.11.)

52 *Shh. exolite*" *Castanea vesca*
(1879.11.)

53 *Thomaspoma*"
(1420.11.)

54. *exolite*" *Persica*.
(1501.11.)

55 *Shh. Berkelinii*, B.C." *Phytolacca*
(1508.11.)

56 *Shh. phanotoid*. *Ribes rubrum*
(1911.11.)

57. *Pol. scirposus*, B.C." *Chestnut log*.
(1516.11.)

58 *Pol. too young imperf.*" *Junco. barasi*.
(2100.11.)

4259 *Pol. elegans*, " *nam. & Junco. lej*.
(1944. & 37.11.)

4260. *Clavaria semivestita*, Bth. "
(1884. coll.)

61. *Clavaria* naked clay banks.
(1875. coll.)

62. *Cor. Nitida*, Bth. " in Rubs.
(1869. coll.)

63. *Cor. calceum*, Bth. in Vite.
(2010. coll.)

64. *Cor. caricum* " in ramis deg'.
(1907. coll.)

65. *Stem. versiforme*, Bth. " ramul. moist.
(1895 & 1868. coll.)

66. *Spey* ramul. " (Liriodend.?)
(1923 & 2111. coll.)

67. *Spey* *crapus*, Bth.
(1341. coll.)

68. *Spey* trunc. *berasi*.
(2151. coll.)

69. *Spey fusco-violaceus*, *fam. mycophila* " decaying wood
(2092. coll.)

4270. *Hydnum flabelliforme*, Bth. " decaying wood.
(1824 & 2099. coll.)

71. *Hydnum* ? damp rotten log.
(1925. coll.)

72. *Radulum* ram. *berasi*.
(2062. coll.)

73. *Peziza ferruginea* *Betula lenta*
(1892. coll.)

74. *Pol.* under decaying pine boards.
(2135. coll.)

75. *Pol. scurfous*, " *Rhus Toxicod.*
(1841. coll.)

76. *Pol. nidulans*, " stumps & logs.
(1837. coll.)

4277. *Pol. scissiformis*. " crevices of rotten pine.
(1867. coll.)

4278. *Lenz: bractei*, Bth. "
(1815. coll.)

" 79. *Pol. testaceus*, Bth. "
(1237. coll.)

4280. *Pol. tabulariformis*, Bth. " closed trunk,
(2102. coll.)

81. *Pol.* Hickory roots nearly buried. Autumn
(2152. coll.)

82. *Pol. tephroleucus*, " stump of Liriod.
(2107. coll.)

83. *Pol. (Phaeum)* *offus* " dry oak stump.
(1855. coll.)

84. *Boletus* —? " grassy banks.
(1864. coll.)

85. *Boletus* —? "
(1727. coll.)

86. *Agar (Pilocybe)* " among decomposed wood &c.
(1923. coll.)

87. *Agar: hybridus*, Bth. " wet rotten wood. Aut. home.
(1855. coll.)

88. *Agar. sanguineus*, " cap. stem, deep orange-red,
(1841. coll.) stalk pale, solid, filices. *berasi* on. Open woods.

89. *Agar. fragrans*, Bth. " among grass about house.
(1868. coll.)

90. *Agar.* —? " rotten logs,
(1855. coll.)

91. *Agar. epixanthus*. " rotten stump
(1856. coll.)

92. *Ag. marginatus*, Bth. "
(1852. coll.)

93. *Ag. (Pilocybe)* " about logs & stumps.
(1957. coll.)

94. *Lactarius* " in woods.
(1865 & 1876. coll.)

95. *Agar. orella*, "
(1865. coll.)

4296. *Agar. vaginatus*"
(1119. ill.)

97. *Agar. ochroleucum*, B."
(984. ill.)

98. *Agar. vaginatus*"
(1096. ill.)

99. *Agar. rubescens*"
(1098. ill.)

4300. *Rufula, sanguinea*" in woods
(1817. ill.)

1. *Agar. squarrosus* "but spores large."
(2153. ill.) underside of log. Sent
just as found.

2. *Lidym.* "Tan walks, damp."
(2156. ill.)

3. *Cratium* "on dead stem." cort. ram?
(1677. ill.)

4. "rotten wood."
(1583. ill.)

5. *Pharops, furiger*, B. *Sambucus canad.*
(2123. ill.)

6. *Ph.*? "immature." *Vitis, root.*
(2160. ill.)

7. *Pharopsis*" *Persica.*
(1482. ill.)

8. *Patell. congregata*, B. *branches of Oak,*
(2134. & 1583. ill.)

9. *Phoma*" *Calycanthus odoratus,*
(2032. ill.)

4310. among rotten chips & leaves.
(2130. ill.)

11. *Ph. acuminata*" herb. mat.
(1675. & 2239. ill.)

12. *exolite*" *Salix Rupelliana*"
(2214. ill.)

4313 *f. o.*" *Salix Babylonica,*
(2190. ill.)

4314 *Egagropilus muscoides*, B. "damp boards."
(2207. ill.)

15. *Tubophora Micheneri*, B. *Carpinus*
(2205. ill.)

16. *Fraxinum coccigena*, B. *Ahus serrulata*
(2187. ill.)

17. *Epitula - f. o.*" *Populus dilatata.*
(2185. ill.)

18. *Synpneis - f. o.*" *Prinos verticill.*
(2209. ill.)

19. *exolite*" *Cornus alternifolia*
(2207. ill.)

4320 *Ph. sporid. o.*" *Salix Rupelliana*
(2213. ill.)

21. *Slendroid state.*" " "
(2212. ill.)

22. *Abutilon spicatum.*
(2208. ill.)

23. *Trich. Solani*, Mart. "Rotten Irish Potatoes, buried."
(2215. ill.) "When young white & surrounded by a flocculent mycelium."

24. *Boynum bastanacola*, B. *Curtana vera.*
(2186. ill.)

25. *Synpneis Morseii*, B. *Prinos verticill.*
(2210. ill.)

26. *Stethia*, *f. o.*" *Urtica americana.*
(2237. ill.)

27. *uncertain.*" *Urt. Salicis.*
(2233. ill.)

28. *Leptotria humilis*, B. *Specularia perfoliata.*
(2240. ill.)

29. *Ph. Hystrix*" *Benzoin odoriferum*
(2249. ill.)

30. *Pharopsis f. L. senilis*" *Mistaria frutescens*
(2246. ill.)

31. *Leptos. Phytoterichs*, B. *Latura Phoma*
(2244. & 2247. ill.)

4332. *Pistecaria Rubicola*, B. *caul. Rubi.*
(2243. ill.)

4333. Tuber.
(1706. ill.)

in graminosis

34. Tubercularia "young Petric" *Asplenium abrotanum*
(1541. ill.)

35. *Ligodermis hydroides*, B.S. "among rotten wood."
(2175. ill.)

36. Tubercularia belastii, L. "in belasto."
(1517. ill.)

37. Agar. acute squamosus "among old wood."
(833. ill.)

38. Vermicul. ovata, L. "Ruellia strepens"
(625. ill.)

39. Polyp. decipiens, "stump"
(1428. ill.)

40. Vermicul. subeffigata, L. "caps. Tulipa."
(660. ill.)

41. Lph. insidens, "L." ram. dej.
(1672. ill.)

42. Vermicul. subeffigata, L. "Inpatris fulva"
(1529. ill.)

43. Lph. ~~lanuosa~~ "in Persica."
(1974. ill.)

44. Lph. fasciculata, L. "Tilium. dentatum."
(1396. ill.)

45. Vermic. sematium "Eupatorium"
(1116. ill.)

46. Lph. callorhiza, L. "Prinos verticill"
(1478. ill.)

47. Asterina. "Thec. exasperans, L." fol. Halmica.
(667. ill.)

48. Lph. Aclimica, L. "A. Abrotanum."
(1543. ill.)

49. Vermic. subeffigata, L. "gucca filamentosa"
(1636. ill.)

4350. Berang. Berasi "young. Berasarium"
(1526. ill.)

4351. Lph. obesa, B.S. "in Querc. & Acer."
(2071. & 1378. ill.)

52. Berang. Berasi. "C. arum."
(1525. ill.)

53. ~~1000~~ Lph. grandinea, B.S. "in Hayino."
(1952. ill.)

54. Lph. entronela, L. "in Fago."
(1798. ill.)

55. Vermic. sematium "Lilium tigrinum."
(1924. ill.)

56. ~~Lph. imbricatula, L.~~ "ram. dej."
(2049. ill.)

57. Vermicul. culmigena, Desm. "in Phleo frutens."
(1491. ill.)

58. Peg. veriformis "rotten wood"
(1769. ill.)

59. Pecc. Hypoph. L. "fol. H. nepetoides."
(1647. ill.)

60. ~~Asplenium~~ "Eustium - bacher" damp logs
(2275. ill.)

61. Patellaria. ~~Phalaris~~ "B. in" sand stubi
(2276. ill.)

62. Hydnum. ~~Hypha~~ B.S. "under rotten wood."
(2278. ill.)

63. Ag. ~~fama~~ monstrosa "on old stumps."
(2282. ill.)

64. Lph. ~~exasperans~~ ~~pubescentia~~ "Cornus alta nipolia."
(2284. ill.)

65. Lph. leucoperna "Ls."
(2286. ill.)

66. "imperfect." cort. Querc.
(2287. ill.)

67. Helminth. fasciculatum, B.S. "ulm. Teo."
(2288. ill.)

4368. Hydnum "under rotten wood."
(2270. ill.)

- [illegible]

4405. *Dichoma bulliformis*, B&B. in *Rhus venenata* 4424. *Ph. radiatus* " *D. dictyospora*.
 (1934. m.)
 4406. *Ph. disciformis*, Haffner. " *Rhus glabra* 25. *Ph. subsimplex*, G. "
 (380. m.)
 4407. *Podalia ferruginea*, Betula lenta 26. *Ph. (circumscripta)* " *Abies Fraseri*
 (392. m.)
 4408. *Agar. utriculosa*, Fr. " on base of stump, old leaves 27. *Erysiphe Martii*, Lea. " *Eupat. ageratoides*
 (1286. m.)
 4409. *Macrothyrium* - young " shoots \ *Sticteanthus*. 28. *Ph. Clasterium*, B&B. " *Spirea opulfolia*.
 (254. m.)
 4410. exolite " in *Verbascum* 29. *Sphaeroma*, "Thoma filum" *Geranth. Tullin.*
 (612. m.)
 4411. *Pucc. aculeata*, & *Sci. Podophyll.* " fol — ! 30. *Ph. cinnabarina* " *Acer spicatum*
 (1644. m.)
 4412 (234. m.)
 4413. nihil ? " *Vitis*. 31. non intelligo " *Betula nigra*
 (1624. m.)
 4414. *Ph. Aethiops*, ? prox. " = 4455 " old. log. (m. m. c.) 32. *Bytisp. rubescens* Fr. " *Agnes Americana*
 4415. *Licea cylindrica*, Fr. " mossy log. 33. *Ph. = 4430* " *Juniperus*.
 16 *Stereum* - young " ram. mort 34. *Ph. " dubius pseudo.* " *Crataegus* *Hamamelis*.
 17 *Helminth: macrocarpon* " *Mayud. uncinatum* 35. *Stereum rezorum*, " *batium* " *Castanea vesca*
 18 *oenang. pucheranensis* ? " I cort. 36. *Ph. stellulata* " *Acer*
 19 *Canary*. *Androm. arborea*. 37. *Ph. cohaerens* " *Trunc. mort.*
 4420. *Ph. obduces*, " *Lign. Lycopodium*. 38. *Helminth: caudatum*, B&B. " *vel macrocarpon, var.* "
 21. *Ph. exolite* " *Acer spicatum* *castanea pumila*.
 22. *Pez. Agarizii*, B&B. " *trunc. Abies Fraseri* 39. *Bytisp. leucospira* " *ambrosia canad.*
 23. nil ! "nihil" " fol. *Phod. Goutuw.* 4440. *Tarbia rubiformis* " on log.
 41. *Sporidium; compositum*, B&B. " fence rails
 42. *Ph. (circumscripta)* " *Abies Fraseri*

4442. *Ph. myriocarpa*. " ram. deject.
43. *Ph. sepiicola*. " *Spirea spulifolia*.
44. *Ph. obducens* " *Alnus*
45. ~~*Hydnum*~~ ^{*Hydnum*} *xanthum*, B.S. " *Castanea vesca*
46. *Cenangium* " *Spirea spulifolia*
47. *Hyster. variegatum*, B.S. " *Androm. acumin.*
48. *Sporidium melanthum*, B.S. " old fence rails
(*Halysium atrium*, Coda ")
49. " in bad condition. " So.
4450. *Agropyrum* ? " *Sambucus canad.*
51. ~~*Helaxorhynchus*~~ ^{*Helaxorhynchus*} *cinctum*, B.S. " *Castan. humila*.
52. *Synophysis*. " *Castan. vesca*.
53. *Hyster. commune* " herb. mort.
54. *Termitia*. " *Aristobol. serpent.*
55. *Ph. Athiops*, " ad lign.
56. *Corticorugatum* " *Castan. vesca*
57. *Pez. anomala*. " in Platano
58. *Erys. guttata*, " *fol. globularia*.
4459. *Tremella sarcoides* " in Betula mort.

4460. *Botryllus sphaerophorus*, B.S. " lign. carios.
61. *Antennaria*, fr. o " ram. *Alutis Fraseri*.
62. *epileta* " *Magdol. recurvata*
63. *immatura* " *Pyrus americana*.
64. *Sphaeroma echinatum*, B.S. " ^{on 1 disc left by fallen petioles}
^{rhod. catant.}
65. *Pol. chitinus* " in Alutis
66. *Hypocrea chloropora*, B.S. " ^{white, then yell, then green.}
^{on cotton logs}
67. ~~*Left*~~ ^{*Left*} *Ph. filiosa* " in Alutis ?
68. *Ph. (Bicincta)* " cf. 4477. " *Castan. hum.* ?
69. *Ph. Ovata*. " *lign. arido.*
4470. *Chromolaena canina* " ad log.
71. *Pez. citrina* " *lign. putr.*
72. *Ph?* fr. o " *Sambucus Canad*
73. *Leptis. rubescens*. " *Pyrus americana*
74. ~~*Sporidium*~~ ^{*Sporidium*} *chrysocephalum*, B.S. " *Castan. vesca*.
^{*Boynceum* cf. *phyllum*, B.}
75. *Phoma*. " So.
76. *Sichon. faginea* " cart. *Fagi.*
4477. *Ph. (Bicincta)* " cf. 4468. " *Castan. humila* ?

4478: ex olete "

79 Phaeos. "exolete."

4480. Lenzites bratagi, B "

81. Polyp: elegans "

82. ~~Abietis~~ " "

83. Sph.

84. Leptostroma, fr. o " Vernon, N. Mex.

85. Sph. fuscicolor, B & B. " cat. Sagapas.

86. exolete. "

87. fr. o "

88. fr. o "

89. Hydrium nudum, B & B. "

4490. nihil "

91. Bothriidea "

92. Exopula strigosa "

93. Exidia picea, B & B. "

94. exolete. "

95. ~~Leptostroma~~ " "

4496. Sph. innata, B & B. "

acer Pennsylv.

Juglans cinerea

in Betula

ram. nat.

fol. rhod. batamb.

subepiderm. sambuc. pubent.

acer spicatum

Androm. acumin.

fol. Abietis

lign. molle.

Castan. vesca.

Smilax

Sambucus pubens.

Betula lenta

Aesculus flava

Acer Pennsylv.

ram. Castanea vesca.

4497. Pestaloz. concentrica, B & B. " fol. Abietis.

98. Hyster: commune "

99. Sph. strumella "

4500. Sph. chloroglaea, B & B. " ramus sericea

1. ~~Hyphomycetes~~ ^{Phellomycetes} ~~pyrenaria~~ " Acer saccharinum

2. Cryptospor: Noronacense, B & B. " Abies.

3. Sph. "new but in bad condition" Acer Penns.

4. ~~Hyphomycetes~~ ^{Phellomycetes} ~~pyrenaria~~ "

5. Sph. longissima, " Vernon, N. Mex.

6. Hyphomycetes. rufa " lign. caries.

7. Hyster: commune " sambuc. band.

8. Trichidium pinastri " tunc. Abietis

9. Cort. Petesii, B & B. " at Ten. in humidis.

4510. Leptost. litigiosum, det. fol. & andr. p. mand. comens.

11. Asterina diphthoides, B & B. " fol. Androm. acumin.

12. Polyp: delicatus, B & B. " ad tunc. nat. in humidis

13. Tremella lutescens, " lign. nat.

4514. Phoma Benzoinis, B & B. " fol. Benzoin

4515. ~~Phoma~~ ^{Phoma} ~~Benzoinis~~ " fol. Nicot. glauca.

4516. *Agarum*, bad state, " ad *Castaneam*
(421.02)
17. *Corticium* lign. putr. in humid.
(477.02)
18. *Agar (polygramma)* " ad terr.
(429.02)
19. *Polyph: barbaformis*, Bob. " Cort. *Vitis*
(465.02)
4520. *Fusus. Agizoides*, Bob. " cort. *Ilex frinoidis*
(495.02)
21. *Polyp: undatus*, P. " trunc. delaps. humid
(445.02)
22. *Leptoria?* - "unherf." fol. *Desmodii*
(337.02)
23. *Agarum nitens*, *paucum* " lign.
(393.02)
- 4 24. *Agarum* ^{*marginatus, acutus.*} cort. *Pistya*
(373.02)
25. *Psittia* - f. o " lign. mort
(469.02)
26. *Beomyces* " ad muscos
(445.02)
27. *Stereum* " lign. mort
(226.02)
28. Cort. *ochroleucum* " in *Sapafas*
(482.02)
29. = 4514 " fol. *Benzoinis*
(477.02)
4530. *Asteria* - f. o " fol. *Urticae*
(477.02)
31. Cort. " lign. mort
(389.02)
32. *Lenzites bratagi*, B. ? *mycelium* different. " nam, mort.
(349.02)
- 44 33. *Lygodermis fuscus*, Bda. "
(912.02)
4534. *Leptoria albomigra*, Bob. " fol. — ?
(435.02)
35. *Corticium hydnoides* " rotting wood in wet places.
(613.02) white. Spec. mostly destroyed by the poison.
36. *Hel. anthracosa*, Jun. " lign. amcid. a part discol^d
(592.02) by Compton.
37. *Leptoria Rubi*, Bob. " fol. *Rubi*
(585.02)
38. *Gladioph. herbar - vari* = 5364 " fol. *Sapafas*.
(618.02)
39. ^{*the gelatinous, antheraceous, B.*} *Craterellus latentius*, B. " ad terricom.
(611.02)
4540. *Enzoph. communis*, L. " fol. *Crataegus*
(624.02)
41. *Secid. sambucinum*, B. " *Sambucus canad.*
(616.02)
42. Cort. *Viticola*, B. " cort. *Vitis*
(633.02)
43. *Radichum spinulosum*, Bob. " cort. *Cephalanthi*.
(602.02)
44. *Leptogium Lichnidi*, Bob. " *Lichnis flocculi*.
(586.02)
45. *Leptor. mitidula*, Bob. " fol. *Symphloci*.
(570.02)
46. Pol. *micola*, Bob. " ad *Ilicem*
(549.02)
47. *Hydn. Corticium setosum*, Bob. " lign. *quercino*.
(599.02)
48. Cort. *Stereum Cautisii*, B. "
(524.02)
49. fr. null. " fol. *Quicoe*.
(545.02)
4550. *Rhyt. monogramma*, Bob. " fol. *Vitri asterialis*
(625.02)
51. *Agarum, bapicafolius*, Bob. " ad truncos.
(650.02)
52. Cort. *epichloum*, Bob.
(525.02)

4573 *Sphaeria macularis*, Bth. "
(558. B.)

54. *Sph. beridicola*, Bth. "
(560. B.)

55. *Hamaphysa rufa*, Bth. "
(636. B.)

56. *Dothidea* *crispifolia* Kunze, Lenz. "
(663. B.)

57. *Cort. deglubens*, Bth. "
(606. B.)

58. *Pol. vix detum.* "
(507. B.)

59. *Cort. polyporoides*, Bth. "
(519. B.)

60. *Rez. leporina*, Bth. "
(554. B.)

61. *Pol. (Desimp.)* "
(634. B.)

61. *Antennaria comata*, Bth. "
(535. B.)

63. *Leptaria verruciformis*, Bth. "
(593. B.)

64. *Sph. mitis*, B. var. "
(579. B.)

65. *Hamaphysa* "
(506. B.)

66. *Rez. intricata*, Bth. "
(596. B.)

67. *Phoma?* "nihil." "
(530. B.)

68. *Pol. (Desimp.) vigneae*, Bth. "
(518. B.)

69. *Phoma concentrica*, Lenz. "
(533. B.)

4570. *Sphaeria* *climacata*, Bth. "
(559. B.)

fol. *Bumelia*.

ad *Circidum*.

cat. *Magnolice*.

fol. *berasi*.

in *Junipers*

lign. *Juniperi*.

fol. *Hamamelidis*

in *Cephalantho*.

cat. *Rhoidis*

inter folia

caul. herb.

fol. *Bumi*.

lign. carios. & humid.

caul. *Solidagineis*

fol. *Mitchella*

in *Simulacra*

4571. *Rhyt. disciformis*, Bth. "
(661. B.)

71. *Phacid. elegantissimum*, Bth. "
(532. B.)

73. *Hyster.* bad condition. "
(558. B.)

74. *Hystroph. Petersii*, Bth. "
(578. B.)

75. *Lenzites* - very doubtful, much eaten by insects. "
(509. B.)

76. *Clavaria Petersii*, Bth. "
(641. B.)

77. *Lecid. Hypericorum*, Bth. "
(630. B.)

78. *Polyph. (Pez.) verrucosus*, Bth. "
(609. B.)

79. *Septor. balsamula*, Bth. "
(584. B.)

4580. *Sphaeria epigaea*, Bth. "
(607. B.)

81. *Sph. (Gleba)* new? young. "
(572. B.)

82. *Lecid. Brodiaeae*, Bth. "
(580. B.)

83. *Sph. (villosa)* "
(553. B.)

84. *Septor. fr.* "
(572. B.)

85. *Stemon. proxima*, Bth. "
(575. B.)

86. *Pez. atrata* "
(594. B.)

87. *Lygodesm. fusus*, Bth. "
(541. B.)

88. *Sphaeria* *climacata*, Bth. "
(559. B.)

in *Cono*

fol. *Sticis*.

nam. mat. ignot.

ad *terram*.

very doubtful, much eaten by insects.

ad *terram*.

fol. *Hyperici*.

rotting Pine planks & shag.

Veibase. *Plattaria*

ad *terram*

ad lign.

fol. *Desmodii*

rad. *Betulae*.

fol. *Mitchella*

fol. *Halimif. latif.*

caul. *Solidagineis*

ad *terram*.

Junip. Virg.

4589. (597.B.) *Podop. herbaeum.* fol. *Tepularia.*
 4590. (598.B.) *Patecl. stygia, Bth.* lign. retust.
 4591. (599.B.) *Verticill. "Stractum?"* " "
 4592. (600.B.) *Pez. furfuracea, Bth.* cort. *Ulini.*
 4593. (601.B.) *Lepta. Pachysandra, Bth.* fol. *Pachysandra*
 4594. (602.B.) *Trichomy. atia, Bth.* cort. *Juniperi*
 4595. (603.B.) *Lepta. Ludwigia, Bth.* fol. *Ludwigia.*
 4596. (604.B.) *Pez. flexella Bth.* cort. *Juniperi.*
 4597. (605.B.) *Eupithe. adunca,* fol. *Ulini*
 4598. (606.B.) *Maras.* in *Bephalantho*
 4599. (607.B.) *Podop. furfuracea, Bth.* in *Chionantho*
 4600. (608.B.) *Ceratium. "Non intelligo."* lign. putresc.
 4601. (609.B.) *Polyp.*
 4602. (610.B.) *Hydnum* yellow. spec. discolor by mixture. red *Vitum* est.
 4603. (611.B.) *Sphaerops! "Melogramma."* ram. *Rhoidis?*
 4604. (612.B.) *Maras. Vorticola, Bth.* ad ramul. *Viti,*
 4605. (613.B.) *Lepta. pulchella, Bth.* fol. *Androm?*
 4606. (614.B.) *Sphaerops fusiger, Bth.* Magnol. cort.

4607. (615.B.) *Postalo; concentrica, Bth.* fol. *Crataegi.*
 4608. (616.B.) *do. stricta, Bth.* fol. *Illice.*
 4609. (617.B.) *Patalaria apphenata, Bth.* ad lign.
 4610. (618.B.) *Ceratium hydroides* lign. putresc.
 4611. (619.B.) *Obscure mycelium* *Pyrus arbutifol.*
 4612. (620.B.) *Sph. glomus, Bth., Leptostroma, canb. Ambrosia?*
 4613. (621.B.) *f. o.* *Sabal.*
 4614. (622.B.) *Acid. " "* fol. *Ptelea.*
 4615. (623.B.) *Pez. atrata* herb. mort.
 4616. (624.B.) *Strigula? f. o.* fol. *Clay-alia*
 4617. (625.B.) *Sph. Beaumontii, Bth.* lign. retust.
 4618. (626.B.) *Helicium, amphitridia* *Sabal.*
 4619. (627.B.) *Sph. equitans, Bth., s. o.* cort. ram.
 4620. (628.B.) *"imperfect."* in *Sabal.*
 4621. (629.B.) *non intelligo* on *Graf.*
 4622. (630.B.) *glyptothecium* *Graf.*
 4623. (631.B.) *Vernicul.* *Phytolacca.*
 4624. (632.B.) *Macroph. Chionanthi* fol. *dej.*

4625. *Helianth.*
 (230.B.)
 26. *Sph.*
 (259.B.)
 27. *Pestalot.*
 (262.B.)
 28. *Vernic.*
 (203.B.)
 29. *Stereum Ravenelii*, B.R.
 (207.B.)
 4630 *Mitula paludosa* "
 (183.B.)
 31. *Sph.*
 (cum 229.B.)
 32. *Lentinus Ravenelii*, B.R.
 (215.B.)
 33. *Strombosia* ~~angulata~~ *angelium*. " *fol. d. obtusilobae*.
 (264.B.)
 34. *Fusar.*
 (278.B.)
 35.
 (182.B.)
 36. *Ustilago apicalis*, Berk. "
 (73.B.)
 37. *Hyster. chlorinum*, B.R. "
 (179.B.)
 38. *Sph.*
 (286.B.)
 39. *Hydn. circatum* "
 (124.B.)
 4640. *Septo.* " *fr. o.* "
 (126.B.)
 41. *Sphaeroneura*
 (174.B.)
 41. *Gladosp.*
 (55.B.)
 4643. *Polyporus* (young) "
 (225.B.)
- Berchemia* fol.
lign. carios.
Polygoni fol.
caul. herb.
in water
cat. Magnoliae.
Phytolacca
fol. berar. Carolin.
Cyken
luc. aquat.
old wood
in Brechtites.
fol. Salicis
Lupia occident.
fol. Vernonia.
4644. *Longi Berkeleri*, Lev. "
 (21.B.)
 45. *Sph. Palmarum*, Mont. & L. *Sabaligena*, B.R. "
 (218.B.)
 46. *Pennicillium glaucum* " *ad Polyponum*
 (275.B.)
 47. *Aspergillum laticolor*, B.R. "
 (95.B.)
 48. *Mucor Beaumontii*, B.R. "
 (26.B.)
 49. *Polyp. (Resupin.)* "
 (37.B.)
 4650. *Polyp. Caroliniensis*, B.R. "
 (47.B.)
 51. *Helminth. dubium*, B.R. "
 (254.B.)
 52. *Glebosporium profusum*, B.R. "
 (261.B.)
 53. *fr. o.* "
 (184.B.)
 54. *Glaciostoma stilbosporoides*, B.R. "
 (273.B.)
 55. *Asperg. Schweinitzii*, B.R. "
 (50.B.)
 56. *Phytana vagabunda*, Lev. "
 (160.B.)
 57. *Atterina spuria*, B.R. "
 (117.B.)
 58. *Sph. Gramini*, var: *longi spoid.* "
 (71.B.)
 59. *Fusip.* - "imperfect." "
 (43.B.)
 4660. *fr. o.* "
 (81.B.)
 61. *Thoma*!
 (19.B.)
 4662. *Sph. Lichanoides*, B.R. "
 (112.B.)
- Red Oak.*
Cabbage
fol. Polygoni
fol. Guerc. filamentosae.
fol. biatagi.
ad Turc. cat.
Phytolacca.
Hyptis radiata
fol. Panic.
Smilax.
fol. Smilacis
fol. Lophophy.
cat. Luc.

4663. *Phl. Cephalanthi*, L. " in *Cephalanth.*
(177.B.)
64. *Scirpus*, " *Thoma Filum.*" *cubm. Lacc.*
(80.B.)
65. *Lidymium*, bad state. " *Lign. canos.*
(214.B.)
66. *fol. beltidis*
(252.B.)
67. *fol. Alcis*
(253.B.)
68. *Sotk. Andromeda*, Bob. " *fol. cymlos, artemis.*
(254.B.)
69. *fol. bratagi.* "
(268.B.)
4670. *Vern.*
(279.B.)
71. *fol.*
(263.B.)
72. *Lidymium xanthopus* "
(151.B.)
73. *Miegia*
(137.B.)
74. *do.*
(139.B.)
75. *Hydnium ochraceum*, P. " "
(220.B.)
76. *Bez.* *herb. mort*
(101.B.)
77. *Cyrtis. nirova*, Bob. "
(78.L.)
78. *Phl. stellulata*, "
(81.L.)
79. *Helminth. subfuscum*, Bob. "
(71.L.)
4680. *Phl. Helogramma* "
(70.L.)

4681. *Cyrtispora. microspora*, Bob. "
(67.L.)
82. *Hendeisomia partita*, Bob. "
(72.L.)
83. *Penang* " *fr. o.* "
(76.L.)
84. *Asterina. decolorans*, Bob. "
(75.L.)
85. *Phl. suffusa*, Fr. "
(68.L.)
86. *Phl. Lycopodii*, Bob. " in *Lycopodio.*
(66.L.)
87. *Ellicospira* "
(64.L.)
88. *Phl. circumbitula* "
(74.L.)
89. *Uredo. Iridis*, " *fol. Iridis versicoloris*
(51.L.)
4690. *Blavaria semivestitapila* " *ad tenam in sylvis.*
(49.L.)
91. *Verruculariuminata*, Bob. " *caul. Lermod. nudifl.*
(58.L.)
92. *Sphaeropsis. Lepodia.* " *Rhus glabrum*
(24.L.)
93. *Phl. stellulata* " *san. de j.*
(26.L.)
94. *Phl. Bezigula*, Bob. *var.* " *cart. mort.*
(21.L.)
95. *Licea microspenna*, Bob. " *hollow trunk*
(38.L.)
96. *Phl. "nefungus."* *fol. banya.*
(47.L.)
97. *Phl. ovina.* " *old stump.*
(50.L.)
98. *Verrucularia* " *caul. bicuta.*
(25.L.)
4699. *Trichotium roseum.* " *fol. mort. Pini strobili*
(45.L.)

4700. *Hypocrea hyalina*, L. ad *Midularium*. 4718. Bez. caud. herb.
(3.2.) 1. *Lidym.* crushed. " old bark. 19. herb. putresc.
2. *Phoma Phytolacca*, Br. " *Phytolacca* 4720. Turkish? fol. Mori mult. vir.
(7.2.) 3. *Sph. Surice*, Mont. " rotten sticks, above short on underside & leaf, & a
(9.2.) 4. *Styria cinerea* " rotten wood 21. *Asterina*, fol. Visci.
(2.2.) 5. *Mucor*, ~~fr.~~ putresc. *Hibisci esculenti* 22. Bez. caud. herb.
6. *Pol. mutabilis*, Br. " = 2858. " On 1 side 1 sticks in ex: on Squash.
siccated grounds, 1 stipe generally penetrating 23
1 ground, & attached 1 stick by its side. 24. *Hydnium alutaceum* " Pine wood.
7. *Sphaeroneura* on ground.
8. do. 25 do. *Fascicularia*, Br. " *Nyssa?* *carcosa*.
9. do. 26. ramul. jun. vir. Mali.
4710. *Sadala unicolor*, " ad trunculos. 27. *Sph.* lign. Querc.
11. *Pol.* trunc. & coccin? 28. Red Pepper.
12. ~~*Sphaeroneura*~~ *minuscule*, Br. " ram. mort. Mori mult. 29. *Thel. laciniata* L. " ad terram
13. *Pol. hirsutius*, L. " ram. deject. 4730. Bez. ad terr. inter muscos.
14. *Hyalopus?* fruct. retust. Melia. 31. *Sacryn.* *Agrus communis*
15. *Cort.* *arachnoidum*, Br. " lign. putresc. 32. *Zyg.* under Pine on ground
16. *Bolophis* fol. *Solanum lycopersic.* 33. Bez. ad vitem
4717. *Seminatea* *Canus florida* 4734. ramul. *Staphis*
14.

4735.

ram. *Liospyri*.36. *Phlebia*

Oak stump.

37. *Pol. decipiens*"

ad trunc.

38. *Erysiphe*fol. *Vaccinii*39. *Arhystidia fulva*, B.S." Rotten pine log, on its
side, cap bent over, rhymium
looking 1/2 earth.4740. *Utricularia*.fol. *G. nigra*.

41.

culm. gram. deject.

42. *Siphod.**Herica japonica*.43. *Thoma*!

Grape (cult.)

44

Pine rail.

45. *Radulum nodare*"

under pine log.

46. *Aspidium viticola*, f.

vitis, mort.

47. *Sporella*trunc. *Aceri*.48. *S. rostr.*?

canal. herb. sepulta.

49. *Sadul*.

ad trunc.

4750. *Siphodia**Herica japonica*

51.

pine boards.

4752. *Sactyl*!53. *Sph.*

54.

55.

56. *Sph.*!

57.

58.

59. *Bez.*4760. *Myarum album*." fol. sic. delaps. in *Memichis*.61. *Pol.*62. *Hyster.*63. *Tonula*64. *Sph.*65. *Sph.*66. *Sph.*67. *Loet. Mycelium*"

68.

4769. *Pol.* (*Resupina*)"sub ram. *glig*.ad *G. nigram*.

under oak rail.

culm. *Dec.*ad stipitem *Pol. Curtirii*.

Pine log.

yell. mould, on old cork.

Oak stump.

Vaccin. arboresc.

ad gourd.

*Magnol. glauca**Alnus**G. obtusiloba*?*Smilax*, mort.

pale yellow. Pine rail

4770. *Lygodesm.* *sulcata* nam, deg. *Pini*. 4788. *mont* on nothing *Ag. mollis*.
71. *Pachnoc.* *ramul*, *Pini* 89. *cost. & lign.* fullleppin.
72. *Phl.* *nam*, *Vitis* 4790. *Fern.* *rigidatam*. *ramul*, *mont*.
73. *Cerasus serotina* 91. *Stilbopora Pinicola*, *Bth.* *fol.* *deg.* *Pini*.
74. *Polyp. borealis*, *Fr.* *8f. 2366.* *ad Liquidamb.* *deg.* 92. *decid* *wood*.
75. *Cort* : *Leucostix*, *Bth.* *under pine nail*, *base* *q* 93. *Phl.* *Laurus Carolin.*
76. *turn*, *Cerasi Carol.* 94. *Cort*, *Pave* *"* *Oak* *stump*
77. *nam*, *Buni* *sub* *epiderm*. 95. *Sityn.* *ramul*, *mont*.
78. *Kniffia* *setigera*, *Fr.* *Querc.* *nam* *deg.* 96. *Longit.* *chubbarina*, *Bth.* *old* *if* *not* *distinct*.
79. *Pol. scamborus*, *but* *8f* *u* *5* *7* *Oak* *stump*. 97. *Loth.* *fol.* *Gentiane*.
4780. *Licea* *Pine* *stump*. 98. *Toula* *cost*, *Pini*
81. *Licea* *ramul*, *deg.* *q*, *sterile*. 99. *Lonicell* ? *ramul* *paper*
82. *Cerasus serotina* 4800 *Hyster.* *nam* *Cynice* ?
83. *lign.* *deg.* 1. *Lygodesm. hydnoides*, *Bth.* *under* *Pine* *nail*
84. *Myrica Carolin.* 2. *Spore*, *"vanished"* *fol.* *deg.* *Pini*
85. *Pachnogyk.* *nam*, *mont*, *Perica*, 3. *Phl.* *ramul*, *mont*, *Taxodi*.
- This you formerly called Phl. rigida, Ph.*
you so find I present a good fruit. 4. *semin.* *Tonghi cernui*.
86. *Pachnoc.* *Robinea Pseudac.* 4805. *Liphol.* *in* *Perica*.
4787. *Phoma* ? *Lonicera*.

4806. Cladoph.

7. Lymk.

8. Sph. crinal.

9. Verrucul.

4810 Stilbum

11. Hydnum pithyophilum, Bob. lign. pin.
white. discal & by mixture.

12. Penicil. ? herb. putresc.

13. adton. inhumid. sub cort. deq. 27

14. in Hamamelide. 28

15. Helminth. rotting bluishmelon 29

16. Ciccotrichum fol. cartagi. 4830

17. Sphloda Maynd. glauca 4831

18. Sphaerol. rotting apple. 4832

19. Corticarium ramul. Pin. 4833

4820 Sph. lime. viv. demid. A. falcata, 4834

21. Pol. deglubens, Bob. cat. Pin. 4835

22. Hystr. lign. Pin. 4836

23. Hydnum nudum, Bob. in hymen. Pol. putresc. 4837

Vaccin. arbor.

Viburn. nudum.

Morus multica.

Mango melon.

in Alno?

4824. Polyp.

25. Altilula
(Hob.)

26. Pol.
(479.R.)

near base \ Pine. odor
somewhat \ fresh meal. Spec. shrunk half.
Louisiana - Dr. Hede.

"Bah somewhat fleshy, &
tough, 4-5 in wide, obscurely squamulose ver-
mose, light chocolate. Substance tough, pale
yell, very thick. Hyphs: yellowish, decurrent,
fract very large, 1-2 lines wide, & angled, re-
sembling 1 cell (a honey comb, shallow, with
denticulate processes arising in centre of
cell). Stipes confluent, 3-4 in. long, 1-2 thick,
solid, tough. Earth & wood? Sec? "

27. ~~Thyph~~ ^{Thyph} mular, granum, ad lign.

28. ~~Thyph~~ ^{Thyph} capitata, "
(R.)

29. Thecaphora caricifodes, Bob. "biniifuga racemosa.
(994.M)

4830. ~~Thyph~~ ^{Thyph} juniperi, " Juniperus Virgin.

31. Upredo fof Viola pubescens
(1047.M)

32. Acid. Traxini, f. " Trax. Americana,
(986.M)

33. Aegma, here, Bob. Potentilla.
(1252.M)

34.
(Fr.)

35.
(Fr.)

36.
(Fr.)

37.
(Fr.)

4838

(Fr.)

39

(Fr.)

4840

(Fr.)

41. Tubercul. nigricans, DC. Nam. Fici.

42. Phoma fol. Vitis aestivalis.

43. ... nam. lej. Liquidamb.

44. Acid. Ouli, Ab. Borolia floribunda.

45. Phlebia meismoides, in Alno defect.

46. Elaph. cat. Liquid. color white.

47. Phoma! Coix Pachyma.

48. Pol. conchif. & Virgin? (1848. B.)

49. Baomyces ad muscos.

4850. fol. lej. B. falcatae.

51. Polyp. trunc. lej.

52. Pol. ... (R.)

53. ... intermedia, DC. fol. Ulmi (344. B.)

54. Strigula Fici, Mont. fol. Magnolia. (376. B.)

55. Hypoxylon marginatum (372. B.)

56. Agar. confusus, Fr. (373. B.)

4857. Thrausa (Hypox) Beaumontii, DC. (338. B.)

58. Ph. Phlyctenoides, DC. Sea vine (382. B.)

59. Asterina - fr. o fol. Slices (316. B.)

4860. ~~Trametes~~ (Resentin) (380. B.)

61. ~~Hydn.~~ Hydn. ferrugineum, nearly barren. (394. B.)

62. Polyp. pallens, Fr. (378. B.)

63. do (stridens) in Cornu. (317. B.)

64. Polyp. Trametes occidentalis, Fr. (336. B.)

65. Asperg. amastiacus prox. (391. B.)

66. Rhytisma tostum, DC. fol. Liriod. lamp. (318. B.)

67. Licea spermoides DC. ad fol. lej. puten (349. B.)

68. Ph. serpens ad lign. molle. (361. B.)

69. Bot. molle, DC. ad vitum (375. B.)

4870. Ph. fr. o ad canth. herb. (360. B.)

71. Pestaloz. fol. Slices (371. B.)

In Litt.

4872. Thelophora sebacea, Fr. in Liriod. &c. in woods. (2919. B.)

73. Haemaphys. antemafame, DC. fol. Celtidis. (692. B.)

74. Ph. futilis, B. & Br. in Smilace. (479. B.)

4875 *Meliola amphitricha*, Tr. fol. *Salalis*,
(486.B.)

76. *Sphaerocystis indica*, Bb. fruct. of *Cyperus* tria. India.

77. *Phoma sephelita*, Bb. *Smilax lanifolia*.

78. *Leptoglossum elegans*, Bb. Magnol. glauc. ram.

79. *Sph. Steroidicola*, Bb. in *Steroides aquilina* caul.

80. *Sph. Hennazierii*, B. & Pen. & Vire (Calvados.)
(2466.ill.)

81. *Sph.* *carl. Junip. Vag.*
(36. Spr.)

82. *Pendersonia sphaerospema*, Bb. in cat. *Traxini*.
(2486.ill.)

83. *Chromomyces stellatus*, Bb. fol. *Scirpus Eriophorum*

84. *Cryptosporium filicinum*, Bb. stip. *Osmonda cinnam.*

85. *Sph.* fol. *Pyri arbutifolia*

86. *Sph.* fol. *Rhynchospora?*

87. *Budhamia papaveracea* cat. *Liquidambaris*.
(757.P.)

88. *Sph. mutabilis*, Litter. cat. *Cerasi Carolin.*
(509.B.)

89. *Sph. (Bouffete)."* fol. *Salal*.
(525.B.)

90. *Phyosoma atrovirens*, Bb. & B. ? caul. *Rubi villosi*
(513.B.)

91. *Sclerotium Beccarii*, Bb. fol. *Cerasi Carolin.*
(483.B.)

4892. *Nematelia encephala*, Jun? Nam. nat.
(168. Spr.)

93. *Botrytis polygonum*, Bb. *"*
(186. Spr.)

94. *Sph. Spraguei*, Bb. cat. *Pini Strobus*
(197. Spr.)

95. *Stropharia atra*, Bb. cat. *Juniperi*
(108. Spr.)

96. *Eurotium helianthum*, in hymen. *Styphi*.
(132. Spr.)

97. *Sph. "exot." & Sph.* ram. *Coryli americana*
(124. Spr.)

98. *Sphaeronema seriatum*, Bb. bot. *Betula*.
(144. Spr.)

99. *Namaphora viridis*, Bb. *"* *"*
(514. B.)

1000. non in *"* lign. *Castanea*
(851. B.)

1. *Euopsis elegans*, Bb. trunc. denud. *Aguridius*
(825. B.)

2. *Vyalia fulvella*, Bb. ad *tenam*
(857. B.)

3. *Hypoxylon Petrii*, Bb. trunc. put. *Querc.*
(832. B.)

4. *Aspergillus pulvinatus*, Bb. subter. *quisquiliis*

5. nil. lign. *Myrica?*

6. *Sph. (Pyrodox)* Querc. ram. *deij*

7. *Sph. pulvispygus* Querc. aqnat. ram. *deij*

8. no structure fil. languens. Querc. stans.

9. *Hypoxylon tubiformis*, Bb. caul. ram. *Abundantia*.

4910. *Spk. n. sp.*

ramul. deject. *Aspidi angelata?*

11. *Urtica americana*, Sol. caul. mat. *Andropogon*.

12. *Trichodema*, obscure. fol. *Querc. coccinea*
(332, Spr.)

13. *Myrtosporium Spraguei*, Bol. ramul. deject.
(424, Spr.)

14. *Helminthosporium* on *Hydrogla multiflora*.
(cum 123, Spr.)

4915. *Sph. nigro-annulata*, B. & C. " *Jucca aloifolia* fol. = 660.
16. *Corticium giganteum*, Fr. var. " in *Alnus*?
17. *Cladoph.* — "nil" fol. *languesc.* *Rubi.*
18. *Cladoph.*? — "nil" " " *Vitis vulpina*.
19. *Septobasium Sphaeris* " lign. arid. *itali.*
20. *Sph. subiculata*, S. " lign. mort.
21. *Pestalotzia* " fol. *Sticis opaca*.
22. *Sph. mustoidea* " in *Faxino*.
23. *Sphaeroneura rufum* " ad basin *Utricularia* glauc. mort.
24. *Sph. hysterioides*, S. " lign. *Sticis americana*. = 3363.
25. *Hydnium cicutum* " *Querc.* ram. dej.
26. *Sph. verruciformis* " *Querc.* ram. mort.
27. *Sph. orthotricha*, B. & C. " intus *cavum Myrica*.
28. *Antennaria Mycelium Sphaeria* " in *Populo angulato*?
29. *Sph. subfulva*, B. & C. " ramul. mort. *Stipa multiflora*.
30. *Huiciffia* $\frac{1}{2}$ " ram. dej.
4931. *Sph. arundinacea*, B. & C. " caul. deject. *Arundinaria*.
4932. *Sph. (Sclerida)* " fol. mort. *Stipa multiflora*.
33. *Cyrtopora leucoperna* " in *Betula nigra*?
34. *Cyrtopora filicina*, B. & C. " stip. dej. *Sticis*.
35. *Polytrichum*, B. & C. " *Liriodend.* dej. in *humidis*.
36. *Hydnium plumarium*, B. & C. " in *Viburno*? dejecto.
37. *Sph.* — "fr. o." ad basin mort. *Cynod.*
38. *Loth. culmicola*, S. " gramin. dejecto.
39. *Sph. Faxinicola*, S. " fol. *Faxini*.
40. *Sph.* — "gen. dub." lign. *frutex. Liquidambaris*?
41. *Septobasium* ~~*Sphaeria*~~ *epitum*, B. & C. "fol. dej. *Liriodendri*.
42. *Helminth. Kleinii*, B. & C. "fol. *Smilacis*.
43. *Sph. verruciformis* " in *Faxino*.
44. *Sph. phaeosticta*, B. " in *Andropogone*.
45. *Peziza stenostoma*, B. & C. " " "
46. *Sph. lata*, B. " lign. arido.
47. *Sph. Tecomatis*, B. & C. " in *Tecoma radicante*.
48. *Sph. cucurbitaceum* " in *Cucurbita*.

4949. *Ph. aseda*, L. " lign. byrillæ.
50. *Corticium polyschidium*, B.R. " subter ram. mort. allali.
51. f. o. " ad discos *Adisomatia* vetusti.
52. *Ph. mammiformis*, " lign. putres. byrillæ.
53. Eggs. " cort. mort. *Vitis vulpina*.
54. *Lactyllum macrosporum* " ad *Polypos*, putresc.
55. *Hypocrea subovoidis*, B.R. " fol. dej. graminis.
56. *Leptomyces breviusculum*, B.R. " trunc. viv. *Aceris*.
57. *Ph. furtiva* - *Phomatoid*. " intus cavam ram. quere.
58. *Rhinotrichum curtisii*, B. " ad basin *Alni*.
59. *Ph. umbinella*, B.R. " ad basin caul. *Eupat. coronop.*
60. *Hilicopium fuscum*, B.R. " subter lign. firi. & humid.
61. *Phaeopsis* " pericarp. *Carya*.
62. *Ph. (Peziza) byrillacola*, B.R. " in byrillæ lign.
63. *Phoma mixtum*, B.R. " ramul. *Livodendri*.
64. *Rhinotrichum fusiforme*, B.R. " lign. deject. & humidis.
65. *Phoma aridum*, B.R. " fol. byrillæ.
66. diseased tip " fol. dej. *Bruni serotina*.
67. too young. " caul. *Eupat. verbenacfol.*
4968. *Plasch. immitis* " fol. viv. *Lupini diffus.*
69. ^{Genomy} *Sermatta*. - had stat. " in *Viburno*?
70. *Phaeopsis* *Siphod. Vitis, Lesm.* " in *Vite*?
71. ~~Ph.~~ *Phacid.* ^{dentatum} *Hystrix foliosum*, L. " fol. *B. nigra*.
72. *Ph. aquila* - *xysotheca*, B.R. " in *Corno florida*.
73. *Ph.* " like 4957, *Phomatoid*. " in *Sapafas*,
= 461.
74. ^{Sclerotia} *Isospora ocellata* B.R. " fol. dej.
75. *Ph. viticola*, L. " in *Vite* (cult.) mort.
76. *Epicoecum*. ± young " in *Calamagrostide*.
77. *Sclerotium* " in *Graphalis*.
78. *Fusarium sticticum*, B.R. " in *Persica*.
79. *Ph. auridivacea*, prop. " in *Eriantho alopec.*
80. f. o. " fol. deject.
81. *Phaeopsis*. " f. o. " fir. necat. *Corno florida*.
82. *Ph. [ultramarina]*, B.R. " ram. deject.
83. *Phoma*. " f. o. " caul. *Eupator. farinul.*
84. *Scler.* ^{obryum, B.R.} *tritoglossum*, B.R. " in *Gonolob.*
85. *Ph. phaeosticta*, B. " ad basin *Andropogonis*
86. ^{sporidies} ~~Phaeopsis~~ " maculare, B.R. " fol. *Mayr. glauca*.

4987. *Py. tibonoides*, Fr. " fol. deij. in humidis.
(316. R.)
88. fr. o " caud. mort. *Chrysanthemi* (cult.)

89. Vermicul; carbonacea, B. & C. " fol. mort. et Magnol. grandifl.

90. Sph. ^{fr. o.} *quatinata* v. *atrovirens*, cat. Platan. (1201. R.)

91. Agar, Pecten, B. & C. " " " " " " " " " "

92. *Rhinotrichum cucumerinum*, B. & C. " cub. deij. L. & C.

93. *Phoma*, " ^{ad gemmas} leaf buds v. *Lincol.* v. *Magnol.*

94. *Hendersonia pauciseptata*, B. & C. " ram. Lagerstramiae.

95. *Stomaria*? - " nil. " fol. Querc.

96. fr. imperf. " in Persica

97. *Fusicium* - " fr. o. " in Silantho.

98. *Phoma radula*, B. & C. " in Pyro communis.

99. Sph. *apiofpora*, Mart. similis, ^{ad B. & C.} culm. Eucanthi.

5000. *Loth. culmicola*, G. " culm. granivis. (12. Dec.)

1. *Septoria* ~~humanoidea~~ " ad oluscos. (651. R.)

2. *Septoria* - " fr. o. " in Humulo.

3. Sph. ^{bulbosa} ~~platanoides~~, B. & C. " in alno.

4. Sph. ? - " fr. o. " fol. *Smilacis tamnifolia*

5005. *Phaetidium pallidum*, B. & C. cort. trunc. deij. Magnol. glauc.

5006. *Phoma* " ramuli, necat. *Corni florida*
= 2237.

7. *Phoma decorticans*, B. & C. " in Querc. aquatica? "

8. Polyp. " " " " " " " " " "

9. *Botrytis pallida*, B. & C. " fol. *Chundinariae*.

10. ^{Hedera} ~~Sph.~~ *variabilis*, B. & C. " fol. Querc. obtusifolia

11. Sph. = 5023. *Disconia ocellata*, B. & C. " fol. Magnol. grandifl.

12. *Septodisnegalospora*, B. & C. " coris Pini Jada.

13. ~~Sph.~~ ^{Sph.} *Leptopora*, B. & C. " ramul. Magnol. glauc.

14. Sph. ~~gymnophora~~ B. & C. " culm. *Chundinariae*.

15. *Phoma pallens*, B. & C. " ramul. Vitis.

16. Sph. *mutila*, l. off. " in Magnol. glauc.

17. fr. o " ram. Androm. coriacea.

18. Sph. *binicifuga*, G. ^{Phoma} " culm. mort. *binicifuga*. = 3355.

19. Sph. *mutila*, l. off. " in Podisomate, yondis.

20. ~~Blasph.~~ " *Joula*? " lign. *Cyrtella*.

21. Sph. (*villosa*) *flavidoconflata*, B. & C. " in *Cyrtella*.

22. ~~Helminth.~~ " *Phatomium* - young. " in *quisquiliis*

23. ~~Sph.~~ *harops*. " = 5011. " fol. Magnol. grandifl.

5024. *Cenang. Cephalanthi* " in *Ceph. occident.*
(1283. R.)

5055. *Cordia*

ad caudicem effusiva.

5074. *Agar. emendatior*, B. & H. " Resembles #2546,
but hardly of. *hannulus*, also closely resembles *A. butisir*,
& of similar form, but with much darker spots.56. *Agar. strobiliformis*, Vitt.57. *Ag. cristatus*, B. & H. var. " in cultis.
gibbatus, B. & H.58. *Agar. bombycinus*, " *persimilis* distinct: "
both sericeous, & with the volva pure white.59. *Agar. indet.* "60. *Agar. recutitus* "61. *Clavaria*, *dichroma*, B. & H. " - *nam. eleg. & sylvis*.
fruticosa, B. & H.62. *Ag. muscivorus* "63. *Ag. bombycinus* " in cavo truncis. gilt. fce. thick solid.64. *Clavaria*; *pininatus*, B. & H. "65. *Clavaria*; *dichroma*, B. & H. " *reticulata*, B. & H. "66. *Agar. pygmaeus*, B. & H. "67. *Agar. pyxidatus*, var. "
martoides subremotus, B. & H. "68. *Agar. rhapha* "69. *Ag. cristatus*, B. & H. " ad terram in hortis.70. *Ph. Rhizidium* *primitus albus* "71. *Agar. semioibicularis* "72. *Clavaria*, *spongiosus*, B. & H. var. "5073. *Ag. digheolaris* "75. *Ag. humilis*, var. "76. *Agar. chryseolus*, Bull. "77. *Agar. cortii. sanguineus* "78. *Hygroph. cinnabarinus*, "79. *Ph. - " f. o "* fol. *Sisyphe*.
(439. B.)80. *Ph. phaeum vera*. " caul. moist. *Allii*.
(499. B.)81. *Furcillum erubescens*, B. & H. " cool. moist.
(447. B.)82. *f. o.* " fol. *berasi*.
(484. B.)83. *exolite*. " in *Rubo*.
(522. B.)84. *Ph. (Lignora) exolite*. " cat. *Phicis*
(461. B.)85. *Phaeos. pulvinaris*, B. & H. " in *Abundancia*.
(591. B.)86. *Ph. bermiana*. " cool. *Phagnolia*.
(395. B.)87. *Ph. cheimomyces Beaumontii*, B. & H. " *Lign. vetust.*
(471. B.)88. *Erysiphe guttata*, " fol. *Lagi*.
(405. B.)89. *batii. molle*, B. & H. "
(375. B.)90. *Phaeos. micromegas*, B. & H. " ad. denudat. *Pini*.
(512. B.)91. *Polyph. Beaumontii*, B. & H. "
(411. B.)

5092. *Traneta*,
Bl. rigida B.
(335.B.)

93. *Liscosia* ~~*atroca*~~, Fr. & D. minima, Bol. fol. Ilcis.
(404.B.)

94. *Pestalotzia constricta*, Bol. var. fol. bastan. pumila.
(443.B.)

95. *Sph.* ²*calamina*, Mont? fr.o. "in *Amundinaria*
(459.B.)

96. *Phoma coffeatum*, Bol. " in *Latura Stramon.*
(490.B.)

97. *Hyster.* ~~*varicellus*~~ ^{*varicellus*}, Bol. fol. *Magnolia*.
(405.B.)

98. *Sph.* ~~*calamina*~~ herb. mat.
(505.B.)

99. *Aecid. roseopiniaca*, Bol. fol. *Roseopiniaca*.
(423.B.)

5100. *Liscosia faginea*, Lib. fol. *Fagi*.
(399.B.)

1. *Aggycium* = *humidum*, Bol. "rad. acid. *Pini*.
(445.B.)

2. *Sphaeropsis*. " in *Alcedura*.
(469.B.)

3. *Sph. apicispora*, Mont? fr.o. "in *Amundinaria*.
(530.B.)

4. *Vermicularia sematium* " in *Phytolacca*
(501.B.)

5. *Trysiphe Hedwigii*, Lev. fol. *Querc.*
(430.B.)

6. *Pestalotzia* " *Phoma chartaceum*, Bol. "in *charta inadida*.
(um 430.B.)

7. *Pol. mucidus* [±] " lign. *Pini*.
(410.B.)

8. *Benang*, *Magnolia*, Bol. " cort. *Lauri*. "
(453.B.)

5109. *Microthyrium* = fr.o. " fol. bastan. pumila.
(440.B.)

5110. *Sphaeropsis*? immature. " in *Salice*.
(539.B.)

11. *Polyp.* *Alabamea*, Bol. "
(429.B.)

12. *Sph.* (*Scitula*) *Beaumontii*, Bol. " caul. *graminis*.
(448.B.)

13. *Liscosia* ~~*minima*~~, Bol. " fol. *Ilcis*. pag. infra
(400.B.)

14. *Sph.* [?]*Phoma demersum*, Bol. " rad. robust. *Trayini*
(454.B.)

15. *Vermicul. sematium* " in *Ph. toluacca*.
(495.B.)

16. *Aggycium* *Hydnum laticolor*, Bol. "
(446.B.)

17. *Coprinus* - *mitis* insuff. " Cap at first nearly
(437.B.) cylindrical, then conical & horizontal, apices at margins,
dove color, 1-3 in. broad, thin, membranaceous, diffused
lam. at first white on foot, narrow, tapering at both
ends, crowded, free. - *Sph.* 3-5 in long, 1/4 in. thick,
solid, rather firm. Gregarious in damp earth.
Autumnus. "

18. *Sphaeroma spineforme*, Bol. "
(428.B.)

19. fr.o. " in *herb.*.
(426.B.)

20. *Pol. aurantia* " "orange-yellow - on *Scut.*"
(420.B.)

21. *Boysenium irregulare*, Bol. " cort. *Betulae*.
(451.B.)

22. *Pol. Emericus* - "spars rather large" *Boys.* robust.
(2562.ell.)

23. *Agg.* non determin. " in *sylv. graminis*
(2561.ell.)

24. *Sphaeropsis*. common " in *Rha glab.*
(2556.ell.)

5125. *Goryneum kungei*, Ed.,"
(2536.ill.)

ram. dens, alba.

26. *Hyster. caluigenum*"
(2542.ill.)

in staminibus.

27. *Leucogium* ~~fruticulosus~~, Br. lign. arido.
(2537.ill.)

28. ~~Leucogium~~, *intell.* lucida, Br. "on dead shoots."
(2535.ill.)

29. *Hypocrea* in Agaricis
(2535.ill.)

30. *Melanconium albumum*, Br. "in Rhoe adicante."
(2537.ill.)

31. *Bytispora leucoceras* "Br. in Liriodendro
(2535.ill.)

32. *Bytisi. robiniae*? in Robinia arvensis
(2560.ill.)

33. *Sp. Rhiziceni* aff. "old wheat stubble."
(2539.ill.)

34. *Sp. capulatus*? ad Fraxinam.
(2549.ill.)

35. *Zygodesmus* subter lign. putrido.
(2570.ill.)

36. *Corticium* subter hum. clej.
(2569.ill.)

37. *Zygodesm.* ad Lenzitem
(2574.ill.)

38. ram. deject.
(2571.ill.)

39. lign. putrid.
(2316.ill.)

40. *Sp. h.* in Alno.
(2451.ill.)

41. *Uredo* in Hyperico
(2465.ill.)

42. *Bytispora Micheneri*, Br. "in Betula."
(2465.ill.)

43. *Zympanis* in Alia spinosa
(2493.ill.)

5144. *Perisporium*, "p. d. d. d. d." in Lagenaria.
(2490.ill.)

45. *Thacid?* in Rubo.
(2353.ill.)

46. *Sp. lateralis* "Br." in Cornu denudato.
(2488.ill.)

47. *Sp. aotrida* in Coriaria.
(2501.ill.)

48. *Zympanis stictica*, Br. "in Salia Babylonica."
(2495.ill.)

49. *Sp. microspora*, Br. "in Rubo villosa"
(2497.ill.)

50. *Sp. barygena*, Br. "in Barya."
(2355.ill.)

51. *Sp. L. & orthogamma*, Br. "in Lea."
(2673.ill.)

52. *Leptium sticticum* "Lecontei" in Juglande.
(2503.ill.)

53. *Sp. fragilis*, Br. "foli. Fraxini"
(2372.ill.)

54. *Melancon. Richardi*, Br. "in Populo dilatata."
(2393.ill.)

55. *Sp. stativ. spumiferus* "in Lafraga"
(2390.ill.)

56. *Bytispora leucosperma* "in Fraxino"
(2392.ill.)

57. *Thacid. pini*, Br. "in Pino."
(2370.ill.)

58. *Bytisi. orthogamma*, Br. "in Robinia."
(2391.ill.)

59. *Bytispora leucosperma* "in Fraxino"
(2394.ill.)

60. "perfect." "on a new board in cellar."
(2355.ill.)

61. *Corticium* in cortice putrescente.
(2367.ill.)

62. *Bytispora leucosperma* "ramul. dens, alba."
(2389.ill.)

5163 mycelium foliatum lign. putr. Aceris.
(2526, 9, 11, 12)

64. Posteloz, Guepin, sem. in Anacardium imbricatum
(2517, 11, 12)

65. Didymium Erysiphe graminis fol. Tritici.
(2521, 11, 12)

66. Sph. Myriophylli, Bol. lign. Myrica.
(2526, 11, 12)

67. Myricium subter lign. putrid.
(2530, 11, 12)

68. Botrytis " " "
(2515, 11, 12)

69. Agar. (hollyh.)
(1846, 11, 12)

70. ~~Leptogium~~ = 6197 = ~~Leptogium~~ Levin, Bol. 1. ~~frag.~~
Panicum stigosus, Bol. " "
(11, 12)

71. Sph. orthocarpus, Bol. in Platani.
(2139 & 7022, 11, 12)

72. Sph. lign. putr.
(340, 12)

73. ad cortices
(341, 12)

74. Panus lign. putr.
(151, 12)

75. Aspergillus cat. juglandis cinerea.
(336, 12)

76. Trametes
(333, 12)

77. Sph. longi fol. ?
(100, 12)

78. Erysiphe pericillata fol. Allii.
(100, 12)

79. Erysiphe quercinum fol. Querc.
(100, 12)

80. Erysiphe guttata fol. ?
(100, 12)

5181.
(100, 12)

81. Lenzites
(49, 11, 12)

82. Botrytis ad cort. tunc. deij.
(54, 11, 12)

83. Sph. molluscus, var. " cort. Pini delapsi
(681, 12)

84. Sph. melaleucum, Bol. " pet. Aulica spic. rosea
(694, 12)

85. Botrytis mollis, Bol. " lign. mort.
(698, 12)

86. Sph. " " " " " pet. Aulica spic.
(694 bis, 12)

87. = 5187.
(694 bis, 12)

88. Sph. chryseata, Lenz. " fol. " "
(693, 12)

89. Botrytis chryseata, Bol. " cort. ~~frag.~~
(744, 12)

90. Sph. chryseata, Bol. " lign. putr.
(704, 12)

91. Sph. (seriata) fr. " herb. ignot.
(743, 12)

92. Sph. (seriata) fr. " lign. & thictis
(784, 12)

93. Sph. (seriata) fr. " cort. Allii
(100, 12)

94. Sph. (seriata) fr. " cort. Allii
(734, 12)

95. Sph. (seriata) fr. " in bano sericea?
(715, 12)

96. Sph. (seriata) fr. " in bano sericea?
(711, 12)

97. Sph. (seriata) fr. " herb. mort.
(789, 12)

5199. *Ph. acuminata*, Som." herb. mort.
(742. P.)
5200. *Sc. melaloma*, A. & S." ad terram in decatis.
(773. P.)
1. *Peromy. vishkalanthi*, L." in *C. occidentali*
(785. P.)
2. *Phytoria*, Fedde, B. & L." caul. mort. Fedde.
(734. P.)
3. *Hydnium septentrionale*, Fr." cort. *Tilia*.
(792. P.)
4. *Corticium arpinum*, B. & L." lign. putr. *Aurea*.
(709. P.)
5. *Corticium* ~~cremoricolor~~ *cremoricolor*, B. & L." cort. mat. *Illeis*
(795. P.)
6. "*Ph. monodelpha*, fr. o." ram. *Jasmini*.
(736. P.)
7. *Corticium liquidambari*, B. & L." cort. *Liquidambaris*.
(756. P.)
8. *Rez. rachella* B. & L." cort. *Liquidamb.*
(761. P.)
9. *Coryneum microstictum*, B. & B." cort. *Rosa*.
(737. P.)
10. *Sisocoma angulosa*, B. & L." fol. *Caryae*.
(759. P.)
11. *Polyph. vaporarius*" cort. mort.
(774. P.)
12. *Ph. mutila*, Fr. ?" cort. *Juniperi*
(703. P.)
13. *Phytoria stigma*, B. & L." fol. *Kopea*
(760. P.)
14. *Corticium ochroleucum*"
(767. P.)
15. *Ph. (Lignosa) fr. o.*" ram. *Aurea*.
(775. P.)
16. *Bot. Mytilaceae*, *Sc. & Pomic. tenuis* in *Mytilaceae*.
(735. P.)

5217. "*Ph. Illeis*, *Phytoria*, ^{*examinans*, B. & L.} v. *Lythrae*, fol. *Illeis*
(741. P.)
18. *Polyph. arpinum*, Wes" ad *Tilia*.
(749. P.)
19. *Corticium incarnatum*" cort. *Tilia*.
(723. P.)
20. *Pol. xanthus*, Fr." ~~*fruticulosus*, Fr.~~
(794. P.)
21. *Rez. exasperata*, B. & L." ad *tem.* v. *loc.* ad *rust.*
(P.)
22. *Bulgaria decolorans*, B. & L." "white at first." Lign. *querc.*
(881. P.) putrid. in humidis. - spid. larger than in *B. sarcoides*?
23. *Clavus. fatidus*, Fr." (846. P.)
24. *Sc. morio* *ferum*, B. & L. ?" ad *terram*.
(802. P.)
25. *Nectria viticola*, B. & L." cort. *Vitis*
(844. P.)
26. *Rez. - bad.*" ad *terram* in *humid.*
(801. P.)
27. *Zygod. fuscus*, B. & L." trunc. *Traxini*.
(820. P.)
28. *Merulius tinoides*" Lign. putr. *Aurea*
(853. P.)
29. *Theloph.*" ad *terram*
(804. P.)
30. *Thoma*" caul. mort. *gladioli*
(864. P. part.)
31. *Ph. Karstii elongata*, B. & L." " " "
(864. P. part.)
32. "*Ph. pilifera*, P. & Rez." trunc. *Aurea*
(826. P.)
33. *Belkegia flavida*, B. & L." Lign. *Aurea*, *alba*.
(854. P.)
34. *Thom. Epilencum*, B. & L." ad Lign. *acid.*
(803. P.)

5235. *Ag. disseminata* = "earth, stumps &c. Pale
(895.P) watery white, becoming gradually dark."

36. *Agar. (bolybia)* "tense, moist. Filix."
(890.P)

37. *Spk. perennata*, Bon. "colum. Vernonia."
(815.P)

38. *Benang, concinnum*, B-L. "in Salsifias"
(822.P.)

39. *Cortic. zikarum* B-L. "cat. Liquidambar."
(858.P.)

40. *Corticium epichlorum*, B-L. "in Vaccinio"
(809.P.)

41. *Stigmat. musalis*, Grev. "ad terram. "snow white."
(831.P.)

42. *Agar. citricolor*, Lach. "lign. putr. grove."
(852.P.)

43. *Clavarium hostis*, B-L. "rotten sticks & leaves on
(894.P.) ground. "white at first."

44. *Agar. (bolybia)* "underneath rotten oak logs.
(896.P.) "white at first & fragile. Rep somewhat remarkably sp. Sp. &
umbo subfissure, like bulbous at base."

45. *Hypocrea oculicola*, minor. "ad terram"
(870.P.)

46. *Agar. stellatus*. "white at first." fol. & ramul.
(882.P.) deject in humidis.

47. *Stilbum carneolum*, B-L. "ram. Bayce"
(864.P.)

48. *Agar. laccatus*, var. "Solitary. bsp light brown, ante
depreed, lam light pinkish at first, then circumscissile, broad, not
concord, broadly approximate but hardly dehiscent. On earth."

49. *Rez. veriformis* "tense, fruct. Querc."
(871.P.)

50. *Stilbospora oblonga*, B-L. "in Juglande nigra"
(813.P.)

5251. *Hypoxylon Peterii*, B-L. "6 in. long, 1/4 in thick,
(869.P.) lowish, filled with white watery pulp, when exp. makes no
clinging. The end is quite uniform in color, except near
bottom which appears to extend 1/4 in. or more black,
covered with a shiny black juice." - "ad terram" - good?

52. *Cortic. minutum*, Fr. "ad Liquidambar"
(847.P.)

53. *Lycopodium*? "Heliganosa, B-L."
(810 bis P.)

54. *Spk.*
(507.P.)

55. *Cortic.* "trans deject. Abietis."
(917.P.)

56. *Cortic.* "subterrane. deject. Liquidambar"
(923.P.)

57. *Gyrfina*? "lign. corrupt. Bayce?"
(922.P.)

58. *Stereum*? "cat. Corticidis"
(914.P.)

59. *Cortic.* "cat. Jugland. cinerea."
(903.P.)

60. *Agar.* "ram. deject."
(901.P.)

61. *Cortic.* "cat. Corticidis."
(915.P.)

62. *Spk.* "cat. — — ?"
(921.P.)

63. *Helveta*? "in Fico."
(P.)

64. *Long. abietina* "in pialas"
(57. sp.)

65. *Hel. multifurcata* "
(44. sp.)

66. *Hel. paniculatus*, B-L. "on first cell of green-house."
(92. sp.)

5267. *Heliconia*
(78. *Sp.*)
cand. mat. herb.

68.
(1. *Sp.*)
" " "

69. *Phoma*
(26. *Sp.*)
in *Smilax rotundifolia*

70.
(18. *Sp.*)
cort. mat.

71. *Hikaroma*
(15. *Sp.*)
cort. mat.

72. *Pol. Martwellii*, "
(71. *Sp.*)
adundices.

73. *Sp. capitata* & *Blaphom. variegatus*, "
(72. *Sp.*)
ad terum.

74. *Phoma*
(3. *Sp.*)
in *Berberis virg.*

75. *Pol. ~~byssinum~~ vesicula*, "
(66. *Sp.*)
ad *Scleroma*.

76. *Sp. schizoglossoides* "
(75. *Sp.*)
ad cort.

77. *Ag. fumigosa* "
(53. *Sp.*)
" " "

78. *Sp. h.*
(11. *Sp.*)
" " *port. basturea*.

79
(10. *Sp.*)
herb. mat.

80
(21. *Sp.*)
" " "

81.
(24. *Sp.*)
fol. *Pini rigida*.

82.
(7. *Sp.*)
herb. mat.

83.
(23. *Sp.*)
fol. mat. *Iridis*

84. *Ag. galinulatus*, "
(176. *Sp.*)
" " "

85. *Ag. ~~lucida~~ sp. prox.*
(180. *Sp.*)
" " "

5280. *Ag. tener. Schaff.*
(179. *Sp.*)

87. *Ag. Lact. calceolus, B. minor, 1. sp. prox.*
(173. *Sp.*)

88. *Ag. dryophilo prox. " Ag. (Collybia)"*
(174. *Sp.*)

89. *Ag. semicirculipes*, "
(177. *Sp.*)
~~var. aff.~~

90. *Ag. canipanulatus* "
(183. *Sp.*)

91. *Arctobolus ~~Ces.~~ cochleata* "
(165. *Sp.*)

92. *Stereum purpureum* "
(114. *Sp.*)

93. *Podium juniperi* "
(112. *Sp.*)
in *G. Virginiana*.

94. *Ag. laccatus, Schaff.* "
(178. *Sp.*)

95. *Loth. Rubra* "
(152. *Sp.*)

96. *Canang.*
(104. *Sp.*)

97. *Radula ~~radula~~ colliculorum, B. B.* "
(133. *Sp.*) (96. *Sp.*)
ram. mat.

98.
(145. *Sp.*)
fol. *Pini*.

99. *Stereum tapacium*, "
(149. *Sp.*)

5300. *Lenzites letubina*, "
(172. *Sp.*)
" " "

1. *Ag. fructipes* "
(166. *Sp.*)

5302. *Agar. melinoides, Bull.* "
(147. *Sp.*)
Stem nearly solid @, somewhat scaly, flavous, light cinnamon brown. Cap slightly scaly, light brown, pale at top, margin irregular & slightly wavy, slightly striate, very thin, becoming nearly flat & age. Gills few, tender, paler than cap, made visible by flattening & pinning below its margin. " in *Rumicis*.

Coprinus, Spraguei, B & C.
5303. *Agar. filicicola* "Stem fistulose, light cinnamon.
(146. Sp.) cap downy, light brown, filicula, (folds being dark
above slightly hollow. Poda becoming darker at
tip. Gills few, narrow, slightly wavy, fragile brown.
Spores nearly black. - Wet springy ground."

4. *Peziza cochleata* frax "Upper surface from red-
(165. vis. Sp.) dish brown to brown-black, lighter & ochraceous be-
neath. $\frac{1}{2}$ - $\frac{1}{4}$ in. broad. Earth around sunken rocks."

5. *Lamprocybe*! caul. *Gleditschiae*.
(110. Sp.)

6. *Phl. cornitoria*, B & C.
(189. Sp.)

7. *Pez. cochleata* "
(165. Sp.)

8. *Canth?*
(103. Sp.)

9. *Loth. Ribesia* "dried roots & Gorseberry."
(107. Sp.)

10. *Canth. Ribesia*, & "Thromyces." in June, effuso.
(103. Sp.)

11. *Sclerotium* caul. mort. herb.
(111. Sp.)

12. *Tremella* "dead stem."
(130. Sp.)

13. *Exilobdia* on *Vitis Labrusca*
(125. Sp.)

14. *Leptoria?* fol. *Aceris rubri*.
(195. Sp.)

15. *Clavaria abietina* "
(276. Sp.)

16. *Clavaria* non determ."
(274. Sp.)

17. *Agar. subinvolutus*, B & C.
(271. Sp.)

5318. *Pez. bicolor*, Bull. var."
(267. Sp.)

19. *Pol. decipiens* & *vesicular* "
(238. Sp.)

20. *Boletus* - doubtful "
(254. Sp.)

21. *Clavaria stricta* "
(279. Sp.)

22. *Clavaria crispula* "
(275. Sp.)

23. *Hydnum amplifolium*, B & C. "Growing on one patch 3 ft. long by
(297. Sp.) 1 ft. wide on a dying cherry tree, very fleshy & heavy,
& a light dirty yellow color; all unspinate."

Pterula
24. *Clavaria densifolia*, B & C. "under bushes
(214. Sp.)

25. *Pez. Spraguei*, B & C. "very curious."
(268. Sp.)

26. *Hel. Stemloides*, B & C. "
(250. Sp.)

27. *Pez. ~~Stemloides~~ ^{248 descend}*, B & C. "Golden yellow outside;
(152. Sp.) darker & sometimes brown without. On earth."

28. *Bulgaria rufa*. "dead sticks."
(240. Sp.)

29. *Hyph. dimidiata* B & C, *clavaria* "
(270. Sp.)

30. *Agar. cyathiformis*, Fr. "
(292. Sp.)

31. *Hydnum* "under old stump, covering a space
(244. Sp.) 1 ft. square."

32. Genus doubtful. " = 5717.
(213. Sp.)

33. *Boletus alvicolarius*, B & C. "
(293. Sp.)

34. *Canth. infundibuliformis* *canadensis*, Kl. "
(272. Sp.)

5335. *Baticium. nitidum*, Bth.
(210. *Sp.*)

36. *Lact. vellereus* "
(299. *Sp.*)

37. *Pez. succosa*, B. "dull pale yellow, & a
(245. *Sp.*) perfectly rounded cup form, constricted at mouth.
Growth in damp woods."

38. *Clav. cristata* "
(295. *Sp.*)

39. *Geogloss. sufformis* "
(235. *Sp.*)

40. *Agar. ~~lineata~~* "Prunus."
(298. *Sp.*)

41. *Agar. indetermin.*
(233. *Sp.*)

41. *Muram. rotula* "
(226. *Sp.*)

43. *Agar. campanella* "
(221. *Sp.*)

44. *Bateria. ~~cinnamomea~~* "cap. virid."
(229. *Sp.*)

45. *Ag. ~~hypocrepae~~* "
(224. *Sp.*)

46. *Ag. ~~hypocrepae~~* "
(227. *Sp.*)

47. *Ag. ~~hypocrepae~~* "
(228. *Sp.*)

48. *Agar. (cinnamomea)* "
(230. *Sp.*)

49. *Muram. opacus*, Bth.
(225. *Sp.*)

50. *Muram. archyopis* "
(223. *Sp.*)

51. *Polyph. (Resup.)* "decayed stump."
(201. *Sp.*)

5352. ^{*Laurophy.*} ~~*Laurophy.*~~ *deliquens* "ram. moist
(221. *Sp.*)

53. *Pez. mollisoides*, B. "in Athno.
(350. *Sp.*)

54. *Trichia. varia*, var. "cat. mat. Betula.
(352. *Sp.*)

55. *Stereum Curtisii*, B.
(318. *Sp.*)

56. *Stilbum Spraguei*, Bth. "old cabbage stump."
(343. *Sp.*)

57. *Hydn. aurantiacum* "color light orange."
(301. *Sp.*)

58. *Lactarius*.
(300. *Sp.*) (= icon. 320. *Sp.*)

59. *Lactarius*
(321. *Sp.*)

60. *Stilbum vulgare* "
(314. *Sp.*)

61. *Lactarius pallidus* "
(320. *Sp.*)

61. *Agar. ~~hypocrepae~~* "cap. ^{capitum} Bth. "ram. moist. Betula.
(347. *Sp.*)

63. *Canthar. cibarius* "
(302. *Sp.*)

64. *Cladoph. herbarum*, var. "fol. banya
(356. *Sp.*)

65. *Ag. ~~leucinus~~* "Lam. elegant reddish yellow."
(313. *Sp.*)

66. *Hypocrea lateritia* "in Lactario
(329. *Sp.*)

67. *Rufula. fragilis* "
(322. *Sp.*)

68. *Sphaeria nebulosa* "in caul. Verbasci?
(398. *Sp.*)

69. *Baticium* "young *Poecilochium* ?"
(354. *Sp.*)

5370. *Sphaeria* *Brosipica*, Sz. "
(362. Sp.)

caul. *Brosipica*.

71. *Polyph. nidulans*, "
(308. Sp.)

72. *Tympanis* "Reg. vulgaris"
(336. Sp.)

73. *Rufula* ~~abundans~~ *emetica* "
(323. Sp.)

74. ~~Sp.?~~ *Hypoxyl. xanthocreas*, Bk. "
(370. Sp.)

75. *Agar. nitellinus*, Fr. "
(399. Sp.)

ad *terram*.

76. ~~Furcata~~ *Tubercularia*. "
(391. Sp.)

ad *radicem* *emati*.

77. *Sporoth.*
(332. Sp.)

fol. *Querc.*

78. *Pectria* ~~aglaotheli~~ *aglaotheli*, Bk. "
(342. Sp.)

ad *Alnum*.

79. *Hypog. umbrif.* "
(363. Sp.)

osm. *Querc.*

80. *Reg. vulgaris*, & *Sphaera*. "
(374. Sp.)

ad *Candicem*.

81. *Corlic. ochroleucum* "
(366. Sp.)

in *Betula papyraea*

82. *Polyph. macellatus*, Bk. "
(388. Sp.)

ad *Alnum*

83. *Hyda. nuncidum* "
(297. Sp.)

84. *Clavaria Botrytis* "
(462. Sp.)

85. *Machella elata*!
(469. Sp.)

"Brown, heavy, & confluent
rich white, hollow within. - Asparticular taste or odor, but
in decay has an intolerable odor of tincture meat."

86. *Stecum purpureum*, "
(366. N. Sp.)

5387. *Aspergillus agnicoides*, "Italy & alia obscuriora"
(311. Sp.)

88. *Lycoperd. saccatum* "
(443. Sp.)

89. *Polyph. (Resup.)* "
(438. Sp.)

90. *Polyph. (Placod.)* probably new. "
(432. Sp.)

91. *Lycoperd. significans* "
(443. Sp.)

92. *Cotiniarius* *Gomphidius roseus* "
(442. Sp.)

93. *Fraxetis*
(455. Sp.)

94. *Hydnangium Spraguei*, Bk. "
(449. Sp.)

95. *Boletus* *doubtful*. "
(411. Sp.)

96. *Ag. subinertus*, P. " ad *trunc. elati*.
(442. Sp.)

97. *Cotiniarius cinnamomeus* "
(408. Sp.)

98. *Blava. cortata* # "
(421. Sp.)

ad *Alnum*

99. *Mythoponium* *Sp. agnei*, Bk
(428. Sp.)

5460. *Radulum latum* "
(Sp.)

1. *Lenz. Klotzschii* # "
(444. Sp.)

2. *Trem. l. albida* # "
(447. Sp.)

3. *Sp. transversalis*?
(440. Sp.)

5403. *Helicostichum*!
(437. Sp.)

5405. *Ag.*
(422. *Sp.*)

6. *Ag. ulonarius*, Bull.
(409. *Sp.*)

7. *Ag.*
(478. *Sp.*)

8. *Agar. indeterm.*
(407. *Sp.*)

9. *Verruc. oblonga*, Desm.
(456. *Sp.*)

10. *Asterona pomigena*, Schw.
(*Sp.*)

11. *Phacid. Pini*
(498. *Sp.*)

12. ~~*Asterona*~~ *negrosinulum*, B. & C.
(492. *Sp.*)

13. *Stereum* \pm *ellichenis*, B. & C.
(401. *Sp.*)

14. *Polyp. versicolor*
(494. *Sp.*)

15. *Querc. tinctoria*
(496. *Sp.*)

16. *Stereum* ~~*versicolori*~~ *frag.*
(495. *Sp.*)

17. *Polyp. spissus*, L.
(404. *Sp.*)

18. *Polyp.*
(403. *Sp.*)

19. *Phlebotoma macrospora*
(488. *Sp.*)

20. *Ph. erabunda*, Desm.
(475. *Sp.*)

21. ~~*Agar.*~~ *Bothri. cinnamom.*
(400. *Sp.*)

22. *caul. mat. Brasilia.*
(467. *Sp.*)

"dead stick."

ad trunc.

caul. deji. Brasilia.

in pomis.

cat. P. Strobil.

Querc. tinctoria.

ad Betulam.

in Alnum

cat. *Agar.*

fol. Fagi.

ad terram.

caul. mat. Brasilia.

5423. *Helminthosp.*
(474. *Sp.*)

24. *Helminth. corium*
(482. *Sp.*)

25. *Helminth. corium*
(466. *Sp.*)

26. *Ph. herbarum*
(468. *Sp.*)

27. *Ph. folliculus*
(497. *Sp.*)

28. *Boletus mitis*, Kromb.
(411. *Sp.*)

29. *Agar. albobrunneus*,
(435. *Sp.*)

30. *Ag. sublateritius*,
(418. *Sp.*)

31. *Agar. galericulatus*,
(412. *Sp.*)

32. *Vorticell.*
(426. *Sp.*)

33. *Stereum purpureum*
(416. *Sp.*)

34. ~~*Agar.*~~ *Hypoph. canaliculatus*, B. & C.
(434. *Sp.*)

35. *Agar. indet.*
(412. *Sp.*)

36. *Agar. spadiceus*
(414. *Sp.*)

37. *Glaucosporium cinereum*, B. & C. fol. epiphyti *Dichidiacei* in *Callaria*.
(530. *Sp.*)

38. *Ph. intercellularis*, B. & C.
(524. *Sp.*)

39. *Phoma vulgaris*, B. & C. in *Urtica dioica*
(512. *Sp.*)

40. *Phlebotoma dupacana*, Des.
(500. *Sp.*)

caul. mat. Brasilia.

ad Betulam.

ad Vitem *Laurus*

caul. mat. Brasilia.

in ~~*Pini*~~ *Strobil*

in graminosis

ad terram

in sylvis.

inter folia corrupta.

ad cat. Alni.

ad Alnum

ad terram

Agar. indet.

ad trunc. muscorum

fol. *Typha*.

cat. *Cerasi*.

5441. " *Sph. spurca*, Bol.
(504. *Sp.*)

42. *Stictis nfa*, Bol.
(517. *Sp.*)

43. *Conary. beru* " cart. *beru*
(508. *Sp.*)

44. *Sph. colliculus*: "immature." cat. *Pini*
(510. *Sp.*)

45. *Both. lineola*, L. " caul. *Hemerocallidis alba*.
(511. *Sp.*)

46. *Sph.* "immature."
(511. *Sp.*)

47. *Pectis Rufellii*, Bol. " ram. *Ulm*
(515. *Sp.*)

48. *Leptoria Phytanoides* Bth. var. " caul. *Cori*.
(517. *Sp.*)

49. *Sphaeria*. "Septid. *bochari*, Desm." in *Heria*.
(522. *Sp.*)

50. *Thoma Piniola*, Bol. " cat. *Pini*
(509. *Sp.*)

51. *Uredo Calystegia*, Desm. fol. *bonolo. sepium*.
(507. *Sp.*)

52. *Polyph.* in *Juglande*.
(2634. *Ch.*)

53. *Excipula* in *Hydrangea quercifolia*.
(2467. *Ch.*)

54. *Polyph.* ad *berasum*
(2652. *Ch.*)

55. *Pati?* "forming a cone, several inches
(2638. *Ch.*) high at base & small bushes."

In Lilleris.

5456. *Sph. Wrightii*, Bol. " fol. *Statice Limonis*,
(W.)

57. *Uromyces appendiculosa* " fol. *Statice*
(W.)

58. *Uredo Faba* " fol.
(W.)

59. *Pestalotia guipini*, Desm. " Orange leaves
(526. *Sp.*)

60. *Thoma glaucanum*, Bol. " caul. *Cucurbita*.
(566. *Sp.*)

61. *Uromyces pruinosa*, Bol. " in *Behinscasto mont.*
(527. *Sp.*)

62. *Sphaeroma subtile* " ram. mat. *Pini*
(85. *Sp.*)

63. *Phragmotrichum Chailloti*. " conis *Abietis*.
(79. *Sp.*)

64. *Arhytidia flava* Bol. " trunc. *Pini*.
(929. *Sp.*)

65. *Pidium leucocarpum* " fol. *Grofularia*.
(Do.)

66. *Erysiphe Allosura*, L. " fol. *Sp.* " *Sphaeroma*
(Do.)

67. *Triphragmium Lavellosum*, Dub. " fol. *vin. Adicia?*
(Do.)

68. *Uromyces* " fol. *vin. - - ?*
(Do.)

69. *inlet.* " fol. *vin. Vaccini*
(Do.)

70. *Uredo Thedo* " fol. *vin. Trifolii*
(Do.)

71. *Uredo Solidaginis* " fol. *vin. Compositum*
(Do.)

72. *Uromyces cunctus*, Bol. " fol. *Alignd. grand fl.*
(B. 376. *prohibita*)

73. *Sphaeria* " Trunc. mat.
(989. *Sp.*)

5474 *Acidaspis pallida*, Rob.
(930.2)

ram. Corni

75 *Agria?*
(947.2)

cor. fol. pect. humilis.

54
(11)

(11)

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5476. *Cladoph. frumell.*"
(Wm.)
77. *Septaria. p. o.*"
(Wm.)
78. *Stigular, young*
(Wm.)
79. *Abchersonia tubinata, B*"
(Wm.)
80. *Miliola amphitricha*"
(Wm.)
81. *Asterina pelliculosa, B*"
(Wm.)
82. " var "
(Wm.)
83. " var "
(Wm.)
84. *Asterina.*"
(Wm.)
85. *genus dubium*"
(Wm.)
86. *Miliola fuscata, Loo.*
(Wm.)
87. *Agar. sublaticinctus* on stump.
(Wm.)
88. *Ag. bullaceus, Bull.* cap $\frac{1}{4}$ - $\frac{3}{4}$ in. broad, arched
(Wm.) smooth light brown, flesh thin brownish. Gills
numerous thin, not crowded, broad, unequal, ad-
nate, horizontal & straight on edges, dark
grayish purple. Stipe brown pubescent, hollow,
rather slender. None drying.
5489. *Agar. depheus, Batsch.* Very thin & delicate,
(Wm.) white, sessile, attachment lateral. Gills
rather distant, unequal.

5490. *Hygroph. miniatus, Fr.* cap deep reddish yellow
(24. Wm.) arched, 1 line to $\frac{1}{2}$ in. broad, smooth, viscid.
Gills rather distant, unequal, uneven on the edge,
adnate, light yellow. - Stipe pretty stout, even, smooth,
solid, light yellow. Earth among bushes.

91. *Agar. hepaticus, Batsch.* cap flat smooth
(23. Wm.) light glaucous brown, 1-4 lines broad, umbos
depressed. Gills rather distant, unequal, uneven
rounded on the edge, adnate, brown. Stipe light
brown pubescent, slightly thickened at top & bottom,
solid. Earth among grass.

92. *Agar. laccatus, Tru.* cap $\frac{1}{4}$ - 1 in. broad,
(26. Wm.) slightly arched, edges deflexed, smooth, umbos
depressed. Gills few, unequal, adnate, uneven
on the edge & thick. Stipe stipe, smooth, rather
slender, solid, slightly thickened at top & bottom.
On earth.

93. *Cortin. ileopodius, Fr.* cap $\frac{1}{4}$ - $\frac{1}{2}$ in. broad,
(25. Wm.) arched, smooth, white, striate, umbos prominent.
Hymen: light gray, gills thin unequal, narrow
at & decurrent on stipe, rounded on edge.
Stipe smooth, rather stout, white, solid.
Earth among grass.

94. *Agar. laccatus, Loh.* var. cap $\frac{1}{4}$ - 1 in. broad, smooth,
(27. Wm.) flattened, light brown; gills light purple, unequal,
free, rounded on edges, rather distant. Stipe short
stout, solid, smooth, striate, slightly thickened at top
& bottom, light brown. Earth

95. *Agar. cibarius,* cap $\frac{1}{2}$ - $\frac{3}{4}$ in. broad,
(104. Wm.) flattened, edges strongly incurved, smooth, ver-
million, gills numerous, unequal, connected by
reticulation, adnate decurrent, not narrow. Stipe
stout thickened at top solid smooth, vermillion
in wood.

5496. *Agar. appendiculatus* Cap 1-1 1/2 in. broad, (107. Wn.) high, flattened conic obtuse smooth, white verging yellow at top. Gills very numerous, thin, close, unequal, narrow, free, light purple, edges straight. Stipe moderately stout smooth hollow white. On earth.

97. *Agar. appendiculatus*, Cap 3/4-1 1/2 in. broad, (102. Wn.) conic obtuse smooth very light brown, darker on edge, flesh thin. Gills very numerous unequal, close thin uneven on edges, narrowly adnate, light brown. Stipe stout smooth solid white, somewhat clustered. Earth around trees.

98. *Agar. marginatus* Cap 1-2 in. broad, (100. Wn.) flattened at length reflexed smooth light brown, flesh thin. Gills unequal numerous thin adnate, narrow on edges slightly rounded, light brown. Stipe stout pubescent solid slightly thickened at top, light brown. Ring 3-4 lines below the gills. On earth.

99. *Agar. tener* Cap conic obtuse smooth, (Wn.) light brown or chocolate; gills concolor, free, grassy land. - Spores ferruginous

5500. *Agar. pygmaeus?* Cap light, yellow brown, smooth, (Wn.) gills adnate light brown. Stipe hollow. Stumps.

1. *Agar. fuliginosus*, Fr. Light brownish red, radiate (171. Wn.) tricate, filiform pubescent. Gills light brown adnate. Stipe hollow, filiform pubescent.

2. *Boletus isabae*, Cap light brownish. (162. Wn.) Hymenium white. Stipe whitish, & dark glandular sheath.

3. *Agar. semiglobatus* (Wn.)

4. *Agar. applicatus?* (207. Wn.) pezizoides prop.

5505. *Agar. dulcamarus*, Cap 1/2-1 in. broad, conic (201. Wn.) at length flattened, umbiliform, striate per hement light brown. Gills numerous not crowded, unequal narrowly adnate rounded on the edges, light brown. Stipe solid striate smooth slightly thickened at top smooth, light brown. In earth among grass.

6. *Agar. umbelliformis* Cap 1/2-3/4 in. broad, (204. Wn.) flattened at length concave, smooth or slightly pubescent, light red. Gills few remote unequal rounded & irregular on the edges, rather broad, red, adnate. Stipe smooth, red, hollow, cavity small. Earth.

7. *Boletus* - ? Cap 1/2-1 in. broad, conic (203. Wn.) obtuse glaucous pubescent light grayish, flesh thin. Gills numerous rather close narrow unequal. Free black. Stipe rather large tender hollow, (cavity large) white floccose pubescent at base, on old bounding.

8. *Lactaria fuliginosa*, Fr. Cap light brown ex- (Wn.) ~~light~~ edges incurved smooth. Gills free whitish, edges nearly straight. Stipe stout solid very light brown smooth. - among grass under trees.

9. *Agar. laccatus* - var. Cap exilicate, margin = (186. Wn.) curved, smooth, dull red. Gills few narrow adnate red. Stipe firm solid smooth dull red, thickened downwards & slightly at top. Spores white! - Earth among grass under trees.

10. *Agar. - A. lenticulari* aff. (185. Wn.)

11. *Agar. carpophilus*, 1. prop. 3. Whitish. Old rails (179. Wn.)

12. *Agar. perisidius*, Fr. cort. Castanea. (181. Wn.)

5513. *Agar. trachisporus*, B. Cap flat conic to flat
(175. Wm) smooth striate & soon splitting at the edge. Light
brown. Gills numerous light brown free. Stipe
whitish & pubescent slightly enlarged at top & bottom,
solid. - Not a tree among bushes & grass.

14. *Agar. rimosus*, Bull. Cap flat conic obtuse
(174. Wm) fuscescent, pericarp subulate light brown, at
length recurved at margin. Hymen. light grayish,
gills numerous free. Stipe pubescent white thickened
at base solid. - Earth among grass.

15. *Agar. semiglobatus* Cap hemispheric light
(176. Wm) yellowish, viscid; gills numerous adnate gray
broad, lower edges straight horizontal. Stipe
solid smooth light yellowish, tinged nigrescent, a
little below cap. - on horse dung.

16. *Agar. tepidus*, Cap subhemispheric,
(178. Wm) smooth striate striate, grayish. Gills rather broad
numerous crowded, adnate, rounded on the lower
edge, bluish. Stipe slender smooth subpellucid,
hollow small. Earth.

17. *Agar. appendiculatus*, Cap whitish, smooth, de-
(Wm) pressed conic. Gills dark purplish brown. Stipe white
smooth hollow. Earth.

18. *Agar. virosus*, Cap whitish, at length
(188. Wm) flattened smooth. Gills free. Stipe smooth, solid.
Earth.

19. *Agar. Badhami*, B. Cap light brown, repulver-
(189 Wm) niss cracking into large scales, at length flat. Gills
white very broad & in middle, free. Stipe solid, much
enlarged towards base, white above & ring reddish
brown below.

porphyrellus, B. B. " ~~*Agar. lacustris*, B.~~ Cap slightly arched smooth
(192. Wm) light dull purplish. Hymen. light purplish.
Gills numerous nearly straight on margin,
adnate. Stipe smooth solid thickened upward
purplish white. Earth.

21. *Psathyrella*, B. B. " On pine timber & Rail
(234. Wm) loaden with humus, growing horizontally in
crevice between timbers.

22. *Agar. tener* Cap 1/8 - 1/4 in. broad & high,
(126. Wm) smooth, light brown. Gills numerous, rather crowded,
unequal free light brown. Stipe long slender sub-
pellucid light brown hollow smooth
ad firm specimen.

23. *Agar. semihareus*, B. B. Cap 1/8 - 1/4 in. broad, arched
(224. Wm) smooth, light brown becoming darker. Gills rather
fine subulate, unequal, free, rounded on edges,
whitish turning light yellow. Stipe long
slender pubescent solid thickened & whitish at
top, dark brown below. On dead sticks
among grass & woods.

4. *Agar. tener* Cap yell. brown, smooth,
(119. Wm) bell form, stipe smooth, hollow. Gills broad
adnate, light brown.

25. *Agar. filula*, Cap hemispheric, subulate,
(120. Wm) light reddish white, smooth. Hymen. white. Gills
few adnate decurrent. Stipe smooth, whitish slender.
Earth among mosses.

26. *Agar. lacurus* = 1588 *Agar. spora aspera*.
(121. Wm) Cap arched, scaly pubes-
cent, light brown, subulate & soon cleft at
margin. Gills numerous, free light brown.
Stipe fuscescent, enlarged at top, solid, light
reddish-brown. Earth among grass.

5527. [#]
~~Agar. confusus~~, Bull. Cap 1-1 1/2 in. broad, flattened
(103. Wn.) at length concave, ridges strongly recurved, smooth
white, flesh thin. Gills numerous thin, not
crowded, free, rounded on ridges, white or light
brownish. Stipe leathery rather slender, brown
with a dense glaucous or white pubescence, hollow,
thickened at top & base. Woods among stumps.

28. Agar: radicans, Bull. Cap 1-3 in. broad, flat
(99. Wn.) at length reflexed on margin & concave, light brown
smooth. Flesh thin. Gills unequal thick rather
distant narrowly adnate rounded on l edge white.
Stipe slender thickened at top flattened solid white
above, brown pubescent below.

29. Boletus finetianus Cap campanulate at
(4. Wn.) length nearly flat, 1-2 in. broad, radiate striate,
laccate scutate on l edges, sometimes white floccose
& lacunous & sulcate, lecc color. Gills very num-
erous, thin, free, crowded, unequal, dark gray.
Stipe long slender hollow smooth, white, fragile.
Root long. - On much kelps.

30. Agar. (Leptonia) variegata, Bull. Cap 1/2-1 in. broad,
(2. Wn.) smooth light brown, umbo concave or depressed, flesh
thin - Gills distant, broad, unequal, rounded on l
edge, abruptly narrowed at l stipe & adnate, light
purplish white. Stipe slender, solid, or 7 a fibrous
woolly canal, smooth, greenish blue.
Among bushes in dark ground.

31. Boletus
Agar. castaneus Cap 1/2-1 1/2 in. broad,
(3. Wn.) arched, smooth, brown. Flesh thin. Gills num-
erous, crowded, unequal adnate & narrowed at
l stipe, rounded on l edges, light brown. Stipe rather
stout, smooth, solid, purplish white.
In woods on l earth.

32. Agar. vaginatus,
(7. Wn.)

Boletus
5533. Agar. Wrightii, Bull. Cap 1/2-1 in. broad, v.
(5. Wn.) oval becoming nearly flat, radiate striate, light
glaucous gray & small brown specks, subpellucid.
Gills rather distant unequal free narrow dark gray.
Stipe slender smooth pellucid, whitish, hollow.
On earth & flower pots.

34. Boletus Wrightii, Bull. Cap flattened, 1/2-2 1/4 in.
(95. Wn.) broad, smooth, incous, yellow. Flesh thin white.
Gills numerous thin rather broad rounded on l
edge, unequal adnate alutish, narrowed at l
stipe. Light brown. Stipe stout much enlarged
at base, smooth, solid, whitish. Ring more or less
viscous? In woods.

35. Agar: semicircularis Cap 1/2-1 in. broad, smooth
(6. Wn.) light brown, arched, at length flattened. Gills numerous,
broad unequal adnate rounded & somewhat concave
on l edges, purplish or dull gray. Stipe smooth, long,
rather slender solid, yellowish white.

36. Agar. (Ecilia) Cap 1 in. broad flat conic
(15. Wn.) umbo prominent, smooth, light grayish, flesh thin.
Gills numerous & crowded unequal free slightly rounded
on l edges, light pink. Stipe slender smooth solid, sub-
pellucid, light brownish.

Boletus
37. Agar. chloporius, Bull. Cap 1/2-3/8 in. broad, conic
(9. Wn.) smooth, white, umbo prominent, flesh thin. Gills num-
erous, crowded, thin unequal rounded on l edges & nar-
rowed at l inner end, free or slightly adnate, whitish. Stipe
white smooth solid uniform in thickness. Woods among leaves.

38. Agar: vacuarius, Bull. Cap 1/2-1 1/2 in. broad, obtuse conic
(Wn.) at length flattened, smooth, brown, flesh thin. Gills
numerous thin unequal free broad, rounded on l edge
light pink. Stipe smooth whitish subpellucid, rather
slender, solid. On earth around stumps.

5539. Agar. ochropurpureus, B. Cap 1-3 in. broad, arched
(96. Wr.) at length flattened, edges strongly deflexed, light
brown striate, suffrutescent. flesh rather thick.
gills imbricate, rather distant, unequal, adnate
thick, wavy on edges. Stipe stout pubescent, light
brown, somewhat enlarged upward & downward, solid.
On ground.

40. Agar. Hymanum, Berk. Cap conic, 1-3 lines
(Wr.) broad, smooth umbos prominent, light brown
gills rather few, free, unequal, broad, rounded on
edges, light brown. Stipe slender, light brown.
growing moss on old stumps.

41. Agar. phalloideus, Cap slightly arched
(97. Wr.) smooth, yellow becoming white, 3-4 in. broad.
Flesh 2 lines thick. Gills white numerous rather close
unequal, free, rounded at tip and leaving a ring
round summit of stipe. Stipe stout solid, smooth
or slightly pubescent white springing rather deep
(1-3 in) beneath surface. Volva attached near
the surface summit. Stipe changing round it
like a cloak, white.

42. Agar. frumulus, Cap 1-3 in. broad irreg
(93. Wr.) near, at first arched, at length flattened or concave,
smooth white. Flesh rather thick white. Gills numerous
unequal adnate decurrent thin white. Stipe stout,
smooth solid white more or less eccentric from mutual
figure. Clustered. In woods.

43. Agar. ~~clavatus~~ ^{capitatus}, Berk 1 1/2 in. broad, conic,
(91. Wr.) at length flattened smooth light brown, umbos
rather prominent. Flesh thin white. Gills numerous
thin unequal, crowded rather broad abruptly narrower
at tip & adnate, light brownish red. Stipe stout solid
smooth white slightly enlarged at top & gradually toward
base. Earth & woods.

Hygroph.
5544. Agar. conicus, Fr. Cap 1/2-1 1/2 in. broad, conical
(90. Wr.) at length somewhat flattened, umbos prominent, smooth,
& dark reddish orange light yellow. Flesh thin.
gills distant free unequal broad, rounded on edges,
yellow. Stipe rather stout long soft solid, smooth
light yellow. - Among leaves & grass & woods.

45. Agar. sandicinus, Fr. Clustered. Cap 1/2-1 1/2 in.
(94. Wr.) broad, arched, smooth, very light purplish brown,
flesh thin white. Gills very numerous thin
crowded unequal free, very light purplish. Stipe
rather stout smooth or slightly pubescent white
hollow, cavity small. - Woods.

46. Agar. ^{glaucocephalus} ~~glaucocephalus~~, Berk. Cap 1 in. broad arched
(88. Wr.) edges incurved pubescent light brown; flesh
rather thin. Gills numerous & crowded unequal
adnate edges straight, white. Stipe stout solid
light brown & a white glaucous. - Wood 1.

Batin;
47. Agar. anomalus, Fr. Cap 1-1 1/2 in. broad, slightly
(92. Wr.) arched or flattened smooth, very light brown or whitish.
flesh rather thick white. Gills numerous & crowded
unequal adnate straight on edge, white glistening
violet. Stipe stout smooth solid enlarged down-
wards & slightly at summit. Earth & woods.

48. ~~Agar. anomalus~~ ^{Agar. anomalus}, Berk. Cap 1/2-1 in broad, arched
(86. Wr.) umbos depressed or concave, smooth, dark reddish
orange; flesh thin. Gills distant unequal ad-
nate broad edges round, yellow or orange. Stipe
stout smooth, enlarged & hollow at summit, yellow
subcartilaginous. - Wood & among leaves.

49. Agar. ~~anomalus~~ ^{clavatus}, Fr. Cap 1/2-3 in. broad, slightly
(85. Wr.) arched, at length flattened, smooth, very light brown
flesh thin. Gills numerous, crowded, rather broad,
edges straight, unequal, free, very light reddish brown.
Stipe rather stout smooth solid white.
Clustered. Earth & woods.

5550. *Lectar: taminous*, cap 1/2-6 in. broad
(53. Wn) pulvinate flattened concave, umbo deeply depressed, white flesh rather thick white. Gills very numerous thin unequal adnate? white rather narrow straight on edges. Stipe very short stout smooth solid white. Earth in Wood.
5551. *Agar: cochlearis*, Fr. cap very irregular &
(60. Wn) mutual purple 1/2-1 in broad, slightly arched or flattened smooth. Gills numerous thin rather close unequal adnate-decurrent, white. Stipe centric or lateral, rather slender, channelled (y track) or angular, solid smooth down. - Between back & a dead oak tree & 1 wood.
52. *Agar: mellus*, var. cap 1-3 in. broad,
(61. Wn) flattened, strongly incurved at margin, light brown sprinkled with a dark brown pubescence which more dense at umbos; flesh rather thin white. Gills rather distant unequal, adnate-decurrent white. Stipe solid thickened at base & top smooth, glaucous brown.
53. *Boletus: spadiceus*
(Wn=58?)
54. *Boletus: submontanus* L. cap slightly arched
(58. Wn) smooth brown, flesh thick white. Hymen yellow, has large compressed angular decurrent. Stipe white enlarged upwards, solid. - Earth.
55. *Agar: campanella*, cap 1-6 lines broad
(33. Wn) flattened, yellow, smooth, striate, umbo deeply depressed. Gills arched-decurrent, unequal, uneven on edges, yellow. Stipe slender, thickened at top, smooth dark reddish brown, hollow! Clustered on stumps.
5556. *Agar: fuscus*, var. cap 3 in. broad, flattened
(32. Wn) edges incurved, reddish white areolate, pubescent, Hymen, white of a tinge red. Gills numerous unequal slightly rounded on edges terminating 1/4 in. & white & a smooth areola of an elevated ring on inner edge, between wh. & stipe is a narrow deep groove. Stipe whitish pubescent & solid. Ring an inch & 1/2 top.
57. *Rhizoglyphus*, more than one species, cap 1/2-1 1/2 in. broad
(31. Wn) flattened, smooth, varying to ochraceous grayish & deep red. Gills mostly equal white even rounded on edges, free. Stipe solid smooth thickened downwards bulbous at base, white. Earth.
58. *Agar: cristatus*, Bott. cap 1/2 in. broad flattened
(35. Wn) whitish & brown pubescence, umbo brown. Gills white unequal rounded on edges, free. Stipe hollow rather stout, lignous, of floccose white pubescence, can exsert by stumps.
59. *Agar: Wrightii*, Bob. cap 1/2-1 1/2 in. broad, flat.
(34. Wn) toned at length concave, edges irregularly reflexed, smooth, full red. Gills unequal free, very uneven on edges & many, light glaucous red. Stipe solid stout somewhat fibrous, brownish thickened at top. Earth on stumps & trees.
60. *Agar: vaginatus*, Bull. cap 1-1 1/2 in. broad, slightly
(29. Wn) arched striate smooth grayish; flesh thin white. Gills numerous thin unequal free, edge straight. Stipe stout whitish pubescent, slightly thickened downwards bulbous at base, cottony within. - Earth.
61. *Agar: carneus*, Bull.
(Wn)
5562. *Agar: uliginis*, Bull.
(1 Wn)

5563. *Agar. auricomus*, Berk. Cap 1 in. broad, conical,
(28. Wr.) at length flattened (umbo prominent) smooth var.
stipe striate. Gills numerous thin close unequal
slightly rounded on edge, free, light grayish. Stipe
stout, smooth, solid. Earth.

64. *Agar. Batrachium*, Fr. Cap brown, some-
(30. Wr.) what flattened smooth, edges incurved. Gills un-
equal white of a tinge red, free, rounded on l
edge, numerous, thin. Stipe striate smooth, light
brown solid rather stout. Earth.

65. *Agar. Thalerarium*, Fr.
(Wr.)

66. *Agar. - A. stipido* aff. sed distinctus.
(Wr.)

67. *Agar. udus*, P. var. Cap 1/4-1/2 in. broad, obtuse
(20. Wr.) - conic, smooth grayish, umbo brown, flesh thin.
Gills broad thin unequal rounded on edges, dark
gray slightly adnate. Stipe slender solid smooth
light brown. Earth.

68. *Agar. galericulatus*, Berk. Cap hemispheric smooth
(19. Wr.) light brown, 1-4 lines broad. Gills numerous un-
equal rather thick slightly adnate-decurrent, light
grayish. Stipe smooth slender flattened whitish
becoming light brown hollow, lower part covered
of lamy collection. - Blistered on stalks.

69. *Agar. hygrophorum*, Bull. Cap oval (flesh very thin)
(21. Wr.) striate glaucous light gray becoming brown, umbo
darker + y striate. Gills numerous close, thin, equal
straight on edges, dark grayish, free. Stipe rather
slender so with hollow whitish. Earth.

70. *Boletus spadiceus*, Schaff. Cap light brown.
(163. Wr.) Hymenium + stipe light yellow.

5571. *Agar. aurantio-luteus*, Berk. Deep orange
(161. Wr.) Gills adnate-decurrent.

71. *Agar. saccodes*, Vitt. Cap oval, at length
(164. Wr.) subglobose, squamose-fimbriate, reddish-white,
4-6 in. broad. Gills numerous free, white.
Stipe smooth, reddish white tubular above,
incrassate & solid below - Oak stumps.

73. *Agar. piceox*, P. Cap smooth white.
(166. Wr.) Gills light brown, numerous, free,
Stipe smooth white solid.

74. *Agar. pedicels*, Fr. Yellowish; Stipe solid.
(127. Wr.) Gills about 10-30 & nearly twice as many perical
ones, free, becoming dark brown. Cap + stipe smooth.

75. *Agar. horizontalis*, Sow. or new.
(149. Wr.)

76. *Agar. retinervis*, Berk. Conic cap & hollow stipe dark
(170. Wr.) brown, smooth. Gills darker adnate broader & middle
dark ground among gills.

77. *Agar. fufusaceus*, P. Cap light brown, smooth.
(169. Wr.) Gills adnate. Stipe hollow.
Dark ground.

78. *Rufula emetica*, Cap flat at length
(172. Wr.) incurved at margin, red whitish, so atk. Gills nu-
merous, narrow, free, white. Stipe solid white, thick-
ened downward.
Earth among grass.

79. *Agar. (Panceolus)* = 5586.
(220. Wr.)

5580. *Agar. appendiculatus*, Bull.
(Wr.)

5587. *Agar. carpophilus*, var. *sub-ov.*
(202. Wr.) light grayish, $\frac{1}{8}$ - $\frac{1}{2}$ in. broad; - gills numerous rather broad rounded on edges, free, unequal, & whitish becoming dark brown. - Stipe long, slender, hollow, smooth, subglaucous, light brownish. Earth.

52. *Hygroph. coccineus*, Fr. Cap $\frac{3}{4}$ - $\frac{1}{4}$ in. broad,
(216. Wr.) conic, at length flattened, smooth, dark red, becoming yellowish; - flesh thin yellow. Gills rather distant, numerous, unequal, decurate, regularly rounded on edges, yellowish. Stipe stout, hollow, smooth above, pubescent below, orange.
Earth in woods.

83. *Agar. vaginatus*, Bull. Cap light bad color,
(191. Wr.) arched, margin striate soon splitting, smooth. Gills white, free, numerous, narrow. Stipe white thickening downwards, pubescent, solid, proportionally large. - Fruiting grafts under trees, germinating rather deep beneath the surface.

84. *Boletus micaceus*, Fr. Cap conic becoming
(193. Wr.) nearly flat smooth radiate striate, light yellowish brown grayish & thin on margin, Gills very numerous unequal crowded, rounded on edge, flesh dark purplish. - Stipe smooth hollow. - Elected on rotten stumps.

85. *Agar. tener*, Schaef. Cap ovate-conic, rather
(209. Wr.) a deeper than broad, $\frac{1}{8}$ - $\frac{1}{2}$ in. broad, smooth, light brown. Gills numerous rather broad rounded on edges, unequal, free, light brown. Stipe slender, smooth, hollow light brown. - Fungus equinus.

86. *Agar. (Paniculus) = 5579.* Cap $\frac{1}{4}$ -1 in. broad, $\frac{1}{2}$ deep, rounded
(210. Wr.) smooth, dark brown; - gills numerous thin rounded on edge, broad, unequal, slightly adnate?, dark brown, Stipe rather rigid hollow (cavity small) smooth dark glaucous purple. - Earth.

5587. *Agar. melleus*, Bahl. var. Cap $\frac{1}{4}$ in broad, flattened,
(212. Wr.) minutely scaly pubescent, umbos a little elevated, dull red; flesh rather thick white. Gills numerous, not crowded, narrow, unequal, decurate, light red. Stipe rather stout smooth solid whitish, tapering & connate at base. - Sensely clustered about stumps.

88. *Agar. castaneus*, Fr. - Cap $\frac{1}{2}$ - $\frac{1}{4}$ in. broad, flat
(213. Wr.) smooth, cracked toward edges & irregular, light brown. Gills numerous rather distant unequal rounded on edge abruptly narrowed at stipe & slightly adnate, brown. Stipe stout, smooth, whitish, hollow?, slightly enlarged above. Earth.

89. *Agar. melleus*, var. *lent*, *corpatorus*, B.

90. *Pol. Sflex sinuosus*, Fr. Elm stumps.

91. *Trametes sepium*, B. Old fences

92. *Al. fuscocornutus*, B. = 1576. Nothing wood

93. *Al. Sflex sinuosus*, Fr.

94. *Bolet. "* Hollow stumps

95. *Pol. Boucheanus*, Kl.

96. *Pol. lentus*, B.

97. *Boletus chrysenteron*, Fr.

98. *Pol. boricus*, B. & C.

5599. *Hydn. alutaceum*, Fr. Nothing wood & Bratagus

5600. *Asplenium sinuosum*, L.
(141. Wn.)

1. ^{Polyp.} *Polypodium* ~~lanceolatum~~ *lanceolatum*, L. "Under side of stones & on heap."
(189. Wn.)

2. *Adiantum ochraceum*, P. var.
(194. Wn.)

3. *Hydrocotyle pithyophila*, Bth. var.
(208. Wn.)

4. *Cort. c. suberiana* aff. dead herbs in hedges
(44. Wn.)

5. *Cort.* ~~lanceolatum~~ ^{resembling} *hastuliformis*, Bth. "
(51. Wn.)

6. *Cort. Phellia verna*, L. Rotten wood in shady places
(112. Wn.)

7. *Cort. incarnatum*, L. White h. On rotten wood.
(106. Wn.)

8. *Cort. pauperculum*, Bth. Light purplish or violet. Rail.
(115. Wn.)

9. *Corticaria* " — ram. *Acacia nigra*,
(242. Wn.)

10. *Cort. lilacinum*, Bth.
(184. Wn.)

11. *Rez. cyathoides* " White.
(126. Wn.)

12. *Rez. frutigena*, var. " Light yellow. Largest
(177. Wn.) specimen little over a line in diameter. Highest
about 4 lines. — Rotten wood & damp places.

13. *Ly. aped. burtisii*, B. "
(197. Wn.)

14. *Rez. ollaris* ? " ~~cort. c. suberiana~~
(200. Wn.)

15. *Stellaria magna*, B. " cort. *Acacia*.
(137. Wn.)

16. *Phoma conflens*, Bth. " ram. *Acacia*,
(135. Wn.)

5617. fr. o. "
(133. Wn.)

18. mil. "
(134. Wn.)

19. *Phallus duplicatus*, Bth. " Subcylindric shaggy
(244. Wn.) about 6 in. high, apex perforate. Pileus thin, long
loose from. — rotten stumps.

20. " *vesis quid* " *Itanium* " *Uredo*. "
(240. Wn.)

21. ~~Uredo~~ *Uredo Leguminum*, Bth. " Bean pods
(233. Wn.)

22. *Rez. succosa*, L. fruct. "
(229. Wn.)

23. *Sphaeria communis* form. " cort. *Sambuci*.
(123. Wn.)

24. *Rez. ollaris* fr. " Golden yell. — bark
(218. Wn.)

25. *Rez. exichella*, Bth. " caul. herb.
(114. Wn.)

26. *Rez. cyathoides*, var. "
(113. Wn.)

27. *Asyrium album*, L. " ram. *Juniperi*.
(205. Wn.)

28. *Ph. semiimmersa*, Bth. " caul. mat. herb.
(117. Wn.)

29. *Volutella pulchra*, Bth. " Willow bushes.
(Wn.)

30. *Phoma deflexum*, Bth. " caul. herb.
(110. Wn.)

31. *Ph. vitriospora*, Bth. " caul. herb.
(107. Wn.)

32. *Hypo. glomeriformis*, Bth. " *Acacia*, only on
(116. Wn.)

33. *Ly. Wrightii*, Bth. "
(7. Wn.)

Grass Vine

5634 *Stictis hysterina*, Fr. "
(81. Wm.)

35. ~~*Stictis*~~ *Stictis curtisii*, B. " *Hymenophoraceae*
(222. Wm.) stipitiform tubular thin, subcircular, red,
fitted above the middle, tapering to an oblong
point. They covered by a semifluid brown
substance of a felid smell.

36. *Sh. fulvopurpurea*, B. " *cont. Platani.*
(63. Wm.)

37. *Patell. appplanata*, B. " *rotten stumps.*
(49. Wm.)

38. *Phaeospora* - common form. " *ram. Ulmi*
(41. Wm.)

39. *Leptogium Ribis*, Lib. " *fol. Ribis nigri.*
(43. Wm.)

40. *Patell. lutescens*, " *back greenish yellow, le- =*
(48. Wm.) *covering dark olivaceous. - rotten stumps.*

41. *Sh. - young - spid. o.* " *cont. Salicis*
(56. Wm.)

42. *Phaeospora vulgaris* " *Bean pods.*
(16. Wm.)

43. *Sh. Lurici*, Mont. " "
(18. Wm.)

44. *nil.* "
(15. Wm.)

45. *Cyathia leucospuma* "
(165. Wm.)

46. *Stilboch. anagua*, B. "
(156. Wm.)

47. *stat. sclerod.* " *"Liplostoma."*
(157. Wm.)

48. *nescio* "
(150. Wm.)

49. *exolate* "
(151. Wm.)

50. *Stictis Gathus Wrightii*, B. & B. "
(11 Wm.)

5651. *Sclerodema Borista-minor.* "
(219. Wm.)

52. *Stictis Gathus Lescurei*, Del. "
(Wm.)

53. *Exoperd hyiforme* "
(217. Wm.)

54. *Phyrogast, junia* "
(211. Wm.)

55. *Sh. strictostoma*, B. B. "
(160. Wm.)

56. *fr. o.* " *cont. Juniperi*
(167. Wm.)

57. *Stictis, spadicum*, " *turns blood red on being scratched.*
(759. Wm.)

58. *Trametes vesicularis*, Fr. " *Running over stems & leaves.*
(769. Wm.) *Soft-gelatinous*

59. *Polyph. flavovirens*, B. B. " *Cap rich yell-brown. Does yellow.*
(801. Wm.)

60. *Lact. nysginus*, Fr. "
(945. Wm.)

61. *Longites corrugata*, Kl. " *Cap soft smooth dark*
(831. Wm.)

62. *Pol. leuconelas*, Fr. " *Cap soft smooth dark*
(905. Wm.) *cinereous a state, surface very flat-convex. Does*
white turning blackish, decurrent. - 3-5 in broad,
clustered - left.

63. *Leptoria hecchum*, B. B. "
(717. Wm.)

64. *Hydn. membranaceum*, var. "
(783. Wm.)

65. *Phoma scabiuscula*, B. B. "
(706. Wm.)

66. *Agar. hydrogrammus*, Fr. "
(742. Wm.)

67. *nescio quid.* " *on Beech.*
(743. Wm.)

5668. *Vibispa truncorum*, Fr. " wet stick in water.
(721. *Sp.*)

69. *Penicillium epigeum*, Bob. "
(829. *Sp.*)

70. *dubium*. "
(768. *Sp.*)

71. *Poly*; (*resupin.*) " *incrustans*, Bob. "
(732. *Sp.*)

72. *Xylaria* (young) "
(811. *Sp.*)

73. *Pol. annosus* Fr. "
(774. *Sp.*)

74. *Pez. firma*, P. "
(771. *Sp.*)

75. *Leptonia herbarum*, Bob. " *caul. et abali.*
(709. *Sp.*)

76. *Relicularia* - young "
(743. *Sp.*)

77. *Pol. indetern.* " *Pine stump.*
(715. *Sp.*)

78. *Boletus scaber*, Fr. "
(835. *Sp.*)

79. *Verticillium nanum*, B & Br. "
(746. *Sp.*)

80. *Sphaeria collatens*, Bob. "
(728. *Sp.*)

81. *Myrthecium roidum* "
(818. *Sp.*)

82. *Lichen* - young "
(738. *Sp.*)

83. *fr. o.* on *lime*. "
(703. *Sp.*)

84. *Geranium* - collapsed "
(712. *Sp.*)

85. *Polyh. radiatus*, Fr. "
(720. *Sp.*)

5686 *Funella sarcoides*, With. "
(834. *Sp.*)

87. *dubium* "
(713. *Sp.*)

88. *benang. Prunastri* " *" on Acer" sed ?*
(716. *Sp.*)

89. *Leptodermium Pin.*, Bob. " *on Pine*
(714. *Sp.*)

90. *id & fr. o.* "
(734. *Sp.*)

91. *nescio.* " *conis Abietis*
(730. *Sp.*)

92. *Agar. corticola*, " & *Pyridia obliqua*, " Bob. "
(823. *Sp.*)

93. *Agar. corticola* " *cart. Querc.*
(736. *Sp.*)

94. *Pez. herbarum* "
(744. *Sp.*)

95. *Phoma macrosp.*, Bob. "
(708. *Sp.*)

96. *Phlebia cinnabarinum* "
(776. *Sp.*)

97. *Panus periculatus*, Bob. *very curious.* "
(772. *Sp.*)

98. *exolate* but *curious* " *Sph.*
(748. *Sp.*)

99. *Pol. tomentosus* " *Pine stump*
(820. *Sp.*)

5700 *Pol. Spraguei*, Bob. " = 5718. " *ad lenam.*
(822. *Sp.*)

1. *Lichyminum rectiaforme*, Bob. " *fol. Querc.*
(828. *Sp.*)

2. *Pez. cyathoides* "
(830. *Sp.*)

3. *Endobotrya elegans*, Bob. " *cart. Fagi*
(734. *Sp.*)

5704. *Sphaeria Baphisae*, Bob. " *caul. Bapt. trictoriae*
(969. *Sp.*)

5705. *Gremella* ?
(705. *Sh.*)

(970. *Sh.*) *Shiwa Munai*, B. B. " ram. Mali

7. *Hydnum affuscum*, B. B. "
(809. *Sh.*)

8. *Hypocrea luteovirens*, var. *virens* " on *Rupula*.
(754. *Sh.*)

9. *Glaosporium crocosporum*, B. B. " on Watermelon
(975. *Sh.*)

10. *Lamyrges totus* "
(754. *Sh.*)

11. *Agar: olivaceum, oreades*, "
(825. *Sh.*)

12. *Hydnum plumosum*, Luby "
(805. *Sh.*)

13. *Gratellus crispus*, B. "
(815. *Sh.*)

14. *Hypocrea spigra*, B. B. "
(780. *Sh.*)

15. *lad specimen* "
(814. *Sh.*)

16. *Pol. (citrinens) (acrop.)* " *ad tenam*
(803. *Sh.*)

17. *genus doubtful* " Blue then flesh cold. *Earth*
(213. *Sh.*)

18. *Pol. Spraguei*, B. B. "
(974. *Sh.*)

19. *Pol. amax*, B. B. " = *P. Berkeleyi*, L. "
(973. *Sh.*)

20. *Boletus luridus*, "
(253. *Sh.*)

21. *Boletus subulmentosus*, L. "
(254. *Sh.*)

22. *Lactarius picinus*, L. "
(973. *Sh.*)

5723. *Agar. thymoides*, L. var. *major*. "
(967. *Sh.*)

5724. *Agar. obtusatus*, L. "
(966. *Sh.*)

25. *Agar. Paxillus atrotomentosus*, L. "
(976. *Sh.*)

26. *Agar. sublaticrinus*, L. "
(969. *Sh.*)

27. *Agar. omisus*, " " *phylophilus* L. "
(963. *Sh.*)

28. *Agar. (obliqua) tecto-chiaceous*, B. B. "
(962. *Sh.*)

29. *Agar. (Tricholoma)* "
(967. *Sh.*)

30. *Agar. malachius*, B. B. "
(960. *Sh.*)

31. *Agar. ochropurpureus*, B. "
(958. *Sh.*)

32. *Agar. ~~dypterus~~ L. "*
(957. *Sh.*)

33. *Agar. Cortinarius ochroleucus*, L. "
(956. *Sh.*)

34. *Agar. tigrinus*, L. "
(959. *Sh.*)

35. *Agar. quadratus*, B. B. "
(954. *Sh.*)

36. *Agar. Cortin: carulescens*, L. "
(953. *Sh.*)

37. *Agar. abortiens*, B. B. "
(952. *Sh.*)

38. *Boletus castaneus*, Bull. "
(928. *Sh.*)

39. *Boletus piperatus* "
(927. *Sh.*)

40. *Boletus bovinus*, "
(926. *Sh.*)

41. *Boletus granulatus* "
(930. *Sh.*)

42. *Boletus*, "
(929. *Sh.*)

5743. *Agar. clipeus* Sow."

(936. Spr.)
44. *Agar. (bolybia) sterecephalus*, B.-b.

(935. Spr.)
45. *Agar. sculpturatus* "rhinarium", B.-b."

(934. Spr.)
46. *Boletus, flavidus* Fr."

(933. Spr.)
47. *Boletus granulatus*,"

(932. Spr.)
48. *Boletus castaneus*,"

(931. Spr.)
49. *Agar. Paxillus giseotomentosus*, var."

(930. Spr.)
50. *Agar. graveolens* "

(929. Spr.)
51. *Agar. cortin. elatior*, Fr."

(928. Spr.)
52. *Agar. utitans*, Schaff."

(927. Spr.)
53. *Agar. Hygroph. miniatus*, Fr."

(926. Spr.)
54. *Agar. prunulus*, Fr. "rachodes"

(925. Spr.)
55. *Agar. Lact. volens* "

(924. Spr.)
56. *Agar. - no notes* "

(923. Spr.)
57. *Agar. Shraquei*, B.-b."

(922. Spr.)
58. *Agar. princeps*, B.-b."

(921. Spr.)
59. *Agar. rachodes*, Vitt."

(920. Spr.)
60. *Agar. cortin. cinnamomeus*, var. a n. sp. "

(919. Spr.)
61. *Agar. fuffy schilus*, Fr."

5769. *Theloph. trifaria*, B.-b."

(871. Spr.)
63. *Theloph. pallida*, Fr."

(870. Spr.)
64. *Botrytis viticola*, B.-b. "fol. Vitis Laticarpa."

(862. Spr.)
65. *Fennicularia* "clintonia borealis"

(858. Spr.)
66. *Bladospor.* "do do"

(857. Spr.)
67. *Ascolobus trifolii*," *Trifolium repens*

(856. Spr.)
68. *Septor. Polygonum*, Fr. *Polygonum persicaria*.

(855. Spr.)
69. *Septor. Rhodis*, B.-b. "Rhus radicans"

(854. Spr.)
70. *Asperg. cortin. elatior*, Fr. "cortin. elatior"

(853. Spr.)
71. *dissecta* Tiegh. "Lecan. tritofolium"

(852. Spr.)
72. *Septoria tubali*, B.-b. "fol. tubali albi"

(851. Spr.)
73. *Craterellus lateralis*,"

(850. Spr.)
74. *Clavaria abietina* "color clear ochre, dry & cool,"

(849. Spr.)
75. *Agar. - no notes* "comparable to the feel."

(848. Spr.)
76. *Agar. - no notes* "strong pine leaves in damp wood"

(847. Spr.)
77. *Agar. - no notes* "color rich dark blood-red - brown, not the brown of cinnamon. beautiful."

(846. Spr.)
78. *Agar. - no notes* "Lamp wood."

(845. Spr.)
79. *Agar. (Amanita)* "Beautiful yellow - or orange"

(844. Spr.)
80. *Agar. - no notes* "yellow, flesh of gills soft white, taste soft, clammy"

5778. discarded figure."
(893. Spr.)

Skin of ripe Tomato

5795. *Clavaria inaequalis* "
(919. Spr.)

79. *Capnodium elongatum*, Rosem. " covering various shrubs
(892. Spr.) all over & 6 ft. around.

96. *Clavaria tetragona*, L. sed ? "
(914. Spr.)

80. *Agar. radicans*, Rth. attached to stems below
(891. Spr.) stem & earth, sometimes of a long perlongation & stipe.

97. *Clavaria argillacea* "
(913. Spr.)

81. *Agar. procerus*, Berk. " Stipe ^{perlongation} perlongation, ash color
(890. Spr.) easily rubbed off. Cap do do

98. *Agar. (Clitellaria) staphisagria*, Berk. "
(906. Spr.) " ^{curvus} curvus but no notes " *melilotus*, Bol.

7 soft scaly warts. Gills separated & stipe by a
naked ring (cap. being movable, persistent).

99. *Clavaria. b. crispula* aff. "
(910. Spr.)

82. *Agar. (Tricholoma)* "
(857. Spr.)

5800. *Agar. Murrai*, Bol. " Straw yellow. Wet grounds.
(907. Spr.)

83. *Agar. granulosa*, Batsch. " damp wood?
(875. Spr.)

1. *Bolletus chrysenteron*, a n. sp. "
(880. Spr.)

84. *Marasmi. confluens*, " among wet moss & fern leaves.
(879. Spr.)

2. *Lezites conrugata* Kl. "
(170. Spr.)

85. *Pholocaea? fr.* " fol. by *Donia vulgaris*
(884. Spr.)

3. *Polyph. spissus* "
(401. Spr.)

86. *Canthar. clavatus*, Fr. " Wet wood?
(883. Spr.)

4. *Polyph. radiatus* "
(403. Spr.)

87. *Lact. calceolus*, B. "
(912. Spr.)

5. *Agar? Canthar. umbonatus* "
(412. Spr.)

88. *Lact. viridis*, Fr. "
(921. Spr.)

6. *Stereum Micheneri*, Bol. " = 3582 "
(492. Spr.)

89. *Lact.*
(920. Spr.)

7. *Polyph. pubus*, var. 1. sp. prop. "
(494 part. Spr.)

90. *Lact. aridus*, Fr. "
(919. Spr.)

8. *Polyph. versicolor*, var. "
(494 part. Spr.)

91. *Hygroph. pithacinus*, Fr. "
(918. Spr.)

9. *Stereum Murrai*, Bol. "
(576. Spr.)

92. *Hygroph. coccineus*, L. " Sprague indicates this as a
(918 2 Spr.) var. of the preceding, saying that they vary in color,
yellow, pink yellow, red, orange &c.

10. *Spk. culmifraga* " culm. *Panic.*
(577. Spr.)

93. *Hygroph. coccineus*, L. "
(917. Spr.)

11. *Stachydictium diffusum*, Fr. "
(577. Spr.)

94. *Rufula virescens*, L. "
(916. Spr.)

12. *stat. schrotoid.* " culm. *Lahria*
(569. Spr.)

5813 *Polyph.* - can't refer it to normal form. " *Pannons.*
(573. Spr.)

5874. *Leptaria hermanni*, B.B.
(517.3m.)
15. *Cantharellus conspersus*, "
(508.3m.)
16. *Neetia coccinea* "
(518.3m.)
17. *mycelium* " cf. *Loth. lineolata*, L.
(521.3m.)
18. on *Sarracenia*? - of so, *Sp. Sarracenia*. "
(526.3m.)
19. *Melanconium varium*, B.B. " ram. deject.
(526.3m.)
20. *mycelium*. " dead bloom? "
(524.3m.)
21. *Botrytis thel. sebacea*. " dead leaves & grass.
(529.)
22. *Polyactis* - very infest. "
(528.3m.)
23. *Mucor*
(527.3m.)
24. *Chaetetes Bengoinea*, L. " ad *Pinum*
(520.3m.)
25. *Botrytis evolvens* L. "
(621.3m.)
26. *Botrytis scutellare*, B.B. "
(634.3m.)
27. *Cantharellus pithyus*, L. " on *Abies*
(633.3m.)
28. *Verrucaria*. " on living *Ostrya*,
(631.3m.)
29. *Boerhaavia melampyris*, B.B. " bark & apple tree
(635.3m.)
30. *Hysterium fusiger*, B.B. " dead cedar.
(612.3m.)
31. *Gymnopus rhabdospora*, B.B. " in *Acere*,
(618.3m.)
5837. *Corrod. elongatum*, var. "
(619.3m.)
33. *Blasph. hermanni* " dead Hollyhock.
(604.3m.)
34. *Sp. n. perithecia*. " decayed wood.
(600.3m.)
35. *exolite*. " on *Auerus*
(616.3m.)
36. *Neetia cucumbitula* " on *Acer*.
(615.3m.)
37. *Gymnopus Morseii*, B.B. "
(650.3m.)
38. *Stereum spadicum*. "
(649.3m.)
39. *Phaeospora tomentosa*, B.B. very distinct. "
(654.3m.)
40. *Cantharellus ferruginus*, var. " on *Pinus Strobus*
(644.3m.)
41. *Mucor*. - sp. uncertain. " on a *Squash*.
(645.3m.)
42. *Hendersonia cespitosa*, B.B. " dead beech.
(648.3m.)
43. *Sp. n. trifid* " *cupularis*, " on *Sambucus*
(647.3m.)
44. *Sp. n. Filix*? - fr. v. " on *Filix*
(642.3m.)
45. *Gymnopus* " = 3514 " on dead oak.
(661.3m.)
46. doubtful - apparently mixed. "
(671.3m.)
47. *mycelium*. " on *Salix*,
(667.3m.)
48. " on *Auerus*
(670.3m.)
49. *Kalpa Sp. undulata*.
(677.3m.)

5850. *Hydnium ochraceum*" ram. deej.
(676. Sm.)
51. *Cepnod. young.*" *Alnus typhina*
(668. Sm.)
52. *Trametes odoratus*" pine trunk
(684. Sm.)
53. *Stereum tabacinum*"
(690. Sm.)
54. *Polyph. sulphureus*" heart on old apple tree
(682. Sm.)
55. *Stereum purpureum*"
(681. Sm.)
56. *Leuc. bratagi, B.*"
(688. Sm.)
57. *Helvella Monachella*"
(692. Sm.)
58. *Helvella crispa.*"
(693. Sm.)
59. *Stereum arellanum, Fr.*"
(699. Sm.)
60. *Polyh.*
(680. Sm.)
61. *Stereum spadiceum*"
(691. Sm.)
62. *Scedal. confragosa*"
(686. Sm.)
63. *Schaezia* fol. *Halmoglaucæ?*
(700. Sm.)
64. *Siderma valatum, Fr.*" on sheath of bulbs & Epidendrum
(186. Sm.) in a conservatory.
65. *Asperula cordata, DC.*" fol. aort. *Arbutus Uva Ursi*
(229. R.)
66. *Asper. cinnamomea*" on *Salix vitellina.*
(234. R.)
67. *Conium, Berlin*"
(141. R.)
68. *Lichenium spicatum*"
(226. R.)

5869. *Typharia fr. o*" on Oak.
(233. R.)
70. *Hypocrea Richardsoni, B. & M.*"
(151. R.)
71. *Sp. macrophora, B. & M.* ram. *Robinia*:
(182. R.) "*Phragmites* and *stata*"
72. *Phorae. Calicioides* on *Popul. monilifera*
(54. R.)
73. *Lecanora grammata, B. & M.* *Lec. (S.) carnea* shoots.
(216. R.) *Siphocia Rosa, B. & M.*"
74. *Sp. brachytheca, B. & M.*" ram. *Rose.*
(228. R.)
75. *Tricholoma atria, B. & M.*" damp house paper.
(207. R.)
76. *Phaeosporia - common*" pod of *Theodroma bacca.*
(223. R.)
77. *nil.*" " do do
(222. R.)
78. *Phaidrum - young.*" old dry wood,
(211. R.)
79. *Sp. herbaceum?*" decaying cabbage leaves,
(196. R.)
80. On *Quercus.*
(434. R.)
81. *fr. o*" cones of *Spruce* -
(197. R.)
82. *Bladoph. pellucosum, DC.*" fol. *deject* -
(44. R.)
83. *Hyg. trisacens, DC.* back of *Swamp White Oak.*
(159. R.)
84. *Valia. "Sp. stellulata."*
(112. R.)
85. *Sp. disciformis*"
(103. R.)
86. *Sp. verrucaria.*"
(168. R.)

5887. *verrucaria*.
(160.R.)
88. *Shh. guatemata*"
(105.R.)
89. *Patellaria filifera*, B. & C. " Wet rotten pine wood,
(57.R.)
90. *Shh. nivea*"
(49.R.)
91. *Lyogala eschschoria*"
(86.R.)
92. *Bytisp. leucosperma*"
(145.R.)
93. *Macroph. "nichl."*
(136.R.)
94. *Saccus, stellatus*"
(219.R.)
95. *Shh. phellogena*, B. & C. " Oak bark.
(108.R.)
96. *Sporogilus cimmerius*, B. & C. " capsule of *Paeonia*
(217.R.)
97. *Phoma*"
(215.R.)
98. *Shh. Phoma capitosa*, B. & C. " Galls on stem of *Nubus*
(235.R.)
99. *Stachytropha atra*, B. & C. " Rotten brown paper in a warm room.
(17.R.)
5900. too old."
(178.R.)
1. *Shh. entomella*, B. & C. " On fuel & *Larva scotia*.
(190.R.)
2. *Pericard.*
(57.R.)
3. "nil."
(40.R.)
5904. "nil."
(96.R.)
- White Birch bark
5905. *Bytisp. - bad.*" dead current twig?
(95.R.)
6. *Sphaer. ocellata*, B. & C. "decaying foliage \ tropical orchid.
(50.R.)
7. *Fraxinus odorata*,"
(24.R.)
8. *Sphaer. -* = *St. pyrenophora*." twig \ Apple.
(107.R.)
9. ~~*Stachytropha*~~
(17.R.)
10. *Hypoxyl. undulatum*. "Too young"
(106.R.)
11. *Fusicium mectoides*, B. & C. " *Ulmus americana*
(179.R.)
12. *Bytisp. leucosperma*"
(217.R.)
13. *Stachytropha* *Ruficollis*, B. & C. " twig \ *Robinia pseudo*
(177.R.)
14. *Bytisp. rubescens*"
(177.R.)
15. *Blad. herb. v. lili.* *Stachytropha* " *Paulownia major*
(25.R.)
16. *Trichendria*."
(166.R.)
17. *Stachytropha herbarum*, B. & C. " Galls on stems \ *Solidago*
(264.R.)
18. *Phoma*? fr. o. "
(272.R.)
19. *Stachytropha latititia*, B. & C. " anal. *Actis* *Lapp.*
(290.R.)
20. *Stachytropha stictoides*, B. & C. "
(249.R.)
21. *Hyster. pulicaria*, var."
(294.R.)
22. *Stachytropha* on *Stachytropha* fr. o. " same *bellidis*
(254.R.)
23. *Stachytropha* old base of some *Hysterium* " weather worn wood.
(251.R.)
24. *Hypoxylon* - base of *Stachytropha* only."
(326.R.)
- Stell Poplar.
- top of stump
- on *Populus grandidentata*
- petioles \ *Ailanthus*
- on boards.
- Oak bark.
- capsule of *Paeonia*
- dead stems \ *Lactus speciosus*
- Galls on stem of *Nubus*
- Rotten brown paper in a warm room.
- On fuel & *Larva scotia*.
- leaves of some tropical orchid in a greenhouse
- Twig \ *Ulmus americana*
- On *Agave*!

5923. mil.
(196.R.)
- (24) "Roma"
(188.R.) cact. Lili, candidi
- (25) "Hyster. elongatum"
(289.R.)
- (26) "Elysi. mucosum"
(242.R.) Garden plum
- (27) "mycelium"
(257.R.) ramul. denud. Pin. Strobus
- (28) "fr.o."
(264.R.) on some Umbellifer
- (29) "too young"
(147.R.) Bactis triangularis
- (30) "Sphaerops. cymbaspora, B.R." on Vaccinium,
(246.R.)
- (31) "Hyst. linear, & latell. atata." ram. denud. Junq. Trig,
(260.R.)
- (32) "Patellaria"
(300.R.)
- (33) "Foidesmium - young"
(263.R.)
- (34) "Acid. laceratum."
(176.R.) on Cydonia Japonica
- (35) "Hiloesa Boni,"
(297.R.) Apple skins
- (36) "Hyst. Hasei, B.R." dead Alnus
(331.R.)
- (37) "Coriothecium toulouidum, B.R." dead willow twig,
(328.R.)
- (38) "Elysi. compneoides, B.R." Vitis Labrusca
(333.R.)
- (39) "Sphaerops. spumia, B.R." Opuntia vulgaris
(316.R.)
- (40) "Trich. gyrosa, B.R." dead branch of Apple tree,
(255.R.)
- (41) "Sphaerops. macrotona, B.R." on Vaccinium
(269.R.)
5942. "Laeym. obliquescens."
(245.R.)
- 43 "Leptothyrium Ribis, Lib."
(307.R.) Ribes rubrum.
- 44 "Roma leptostomatoidum, B.R." ram. mat. Vitis.
(248.R.)
- 45 "Thuides. pallidum, B.R." cort. Abietis
(362.R.)
46. "Heteroma Rosa, Lib."
(359.R.) fol. Rosa.
47. "clear spots."
(356.R.) fol. Ulmi Americana.
- 48 "Sclerotia ochroleuca, B.R." fol. Castanea.
49. "Cenang. Cerasi?" fr.o"
(343.R.) dead Cherry.
50. "Loth. Ribis"
(341.R.) Ribes rubrum.
- 51 "Botrytis cinerea"
(357.R.) dead Gladiolus stems.
- 52 "very imperf."
(378.R.) fol. & Magnol. glauc.
- 53 "Macrosp. Cheiranthi"
(344.R.) Sclerophyllum
- 54 "Sph. (Pentusa) fr.o."
(365.R.) bark of Apple Tree
55. "Sph. salicina"
(390.R.) Willow twig
56. "Tubercularia"
(336.R.)
57. "Cladosporium - young"
(364.R.) fol. mat. Querc. alba.
58. "mycelium" = 5927 (257 R.)
(270.R.)
59. "Botrytis cinerea, P." dead tulip leaves
(387.R.)
- 60 "Elysi. pinastri, Fr." fol. exsicc. & Botis
(398.R.)

5961. *Sp. Berberidis* " *Berberis vulgaris*
(293.R.)
62. *Lichysium - dist.* " *rotten wood.*
(283.R.)
63. *Clavaria fastigiata* "
(362.R.)
64. *fr. o* "
(394.R.)
65. *lytoph - young* " *hepaticas twigs*
(244.R.)
66. *thedo cistea* " *fol. Salicis*
(397.R.)
67. *Mycothyrium - fr. o* " *fol. Pyri.*
(391.R.)
68. *Patell. atrata* "
(399.R.)
69. *Scud. Berberid. & Erysiphe guttata* " *fol. Berberidis*
(364.R.)
70. *Sp. m. sp. ? sed fr. o* " *twigs of Betula*
(279.R.)
71. *exolate* " *Scirpus triguster.*
(400.R.)
72. *Phoma - P. thytoleuca prox.* " *Gladiolus communis*
(370.R.)
73. *Phoma concentrica, Lem.* " *Yucca filamentosa.*
(369.R.)
74. *Sp. elongata* " *Gleditschia*
(340.R.)
75. *Phoma Geroniicola, B. K.* " *Alagonium gonale.*
(353.R.)
76. *Inularia* " *Wild Plum.*
(396.R.)
77. *Sclerot. durum* "
(349.R.)
78. *Phetomium submedium, B. K.* " *Lilium candidum.*
(349.R.)

5979. *imperfect* " *dead Populus*
(325.R.)
80. *Sp. Berberidis* " *Berberis vulgaris*
(259.R.)
81. *Funago folium, Sp.* " *Ribes rubrum.*
(308.R.)
82. " "
(265.R.)
83. *Erysiphe - young* " *Verbena hastata*
(310.R.)
84. *not a fungus* " *thun. Fagi.*
(370.R.)
85. *Tenucaria* " *Oak Blm.*
(100.R.)
86. *Papillus pannicoides, B. K.* " *on post of a cellar*
(581.Spr.)
87. *Sp. dustus, var.* " *in Populum.*
(2495.ill.)
88. *Sp. elongatus, B. var.* " *in Castaneis.*
(2755.ill.)
89. *Corticium hepatica, B. K.* " *cat. Taxini*
(2760.ill.)
90. *Phindrichum butisii, B.* "
(2752.ill.)
91. *Polytrichum, var. populinum* " *in! "*
(2650.ill.)
92. *Sp. fr. o* " *old back.*
(2746.ill.)
93. *Septoria marginalis, B. K.* " *in Pastinaca.*
(2742.ill.)
94. *Radulum, molare* " *ram. de.*
(2749.ill.)
95. *nil.* " *in Junip. Virgin.*
(2740.ill.)
96. *Sclerotia* " *young leaves of Yucca*
(2764.ill.)
97. *Sclerotium* " *on chloris rubra.*
(2750.ill.)

5998. *Agar. thocaulum*"
(1738. coll.)
99. *Phlebia radiata*"
(1734. coll.)
6000. *Hyph. spissus*, Sz.
(1735. coll.)
1. "too young."
(1736. coll.)
2. "fr. o"
(1733. coll.)
3. "shk. rudis - young" on *Cytisus Laburnum*
(1733. coll.)
4. "shk. leucostoma" cort. *Liriod.*
(1733. coll.)
5. "stictis fufcula" on *Viburnum pinnifol.*
(1736. coll.)
6. "nil." *Pyrus Malus*
(1739. coll.)
7. "shk. rubricosa, Mont. old." nam. det.
(1722. coll.)
8. "Pez. villosa" on *Liriodendron*
(1731. coll.)
9. "shk. mlicheneri, Bth." *Bignonia radicans*
(1791. coll.)
10. "Hydn. subvelutinum, Bth." under old wood
(1728. coll.)
11. "Pol. liformis, Hl." on *Liriodendron*
(1729. coll.)
12. "shk. fusseracea" old dry wood.
(1768. coll.)
13. "Polyh. = 5991." on *Liriod.*
(1739. coll.)
14. "shk. Americana, Bth." on *Vitis*
(1727. coll.)
15. "shk. (Bersal.) n. sp? but bad state" on *Sambucus*
(1719. coll.)
16. "shk. varbatula, Bth."
(1738. coll.)
6017. "shk. pulicaris" caul. Brafica
(1710. coll.)
18. "shk. millegrana" dry wood.
(1750. coll.)
19. "Hydn. alutaceum"
(1714. coll.)
20. "Lophodia" ad *Traxini ram.*
(1765. coll.)
21. "Pteridium myosum," Hickory stump.
(1766. coll.)
22. "shk. byssidea" ad *Quercum*
(1771. coll.)
23. "shk. (Bth.) fuscif. but fr. o." *Viburnum dentatum*
(1764. coll.)
24. "Bth. arachnoidea" remaining several feet over dry leaves.
(1640. coll.)
25. "Bth. compactum, Bth." *Liriodendron*
(1759. coll.)
16. "Pectina" on *Alnus*
(1722. coll.)
27. "shk. mutila" *Aralia spinosa*
(1757. coll.)
28. "shk. stigma, & Spiloma"
(1734. coll.)
19. "shk. griseotrigens, Bth." Junifr. Virg
(1723. coll.)
30. "Pestaloz. compacta, Bth." on *Lupulus*
(1790. coll.)
31. "uncertain - singular." *Acer nigrum*
(1716. coll.)
32. "shk. canophaga, Sz." Hickory nut.
(1614. coll.)
33. "shk. mutila," *Aralia spinosa*
(1756. coll.)
34. "Fusidium torulosum, Bth." caul. Brafica
(1707. coll.)
6035. "shk. mutila, nil fruy." *Rhus Toxicodendron*.
(1767. coll.)

6036. *Erythraea* "
(2778. ill.)
37. *Sphaeropsis hyalosporea*, Bot. *Bignonia radicans*.
(1792. ill. part)
38. *Sph. tiliacearum*, Bot. " do. do
(1792. ill. part)
39. *Sph. & Lathrid?* fr. o. " *lign. Salicis*.
(1792. ill.)
40. *Stecium luteum*, B. " on *Ribes cereum*.
(1691. ill.)
41. *Lath. crystallipora*, Bot. " on *Colutea arborescens*.
(1692. ill.)
42. *Polyph. bifurcata*.
(1776. ill.)
43. " old stump.
(1783. ill.)
44. *Sph. dubia*, P. l. analog. " on *Castanea*.
(1792. ill.)
45. *Stilbum annulatum*, Bot. " old cabbage stalk.
(1699. ill.)
46. *Sph. acuta* " on *Stemulus*.
(1700. ill.)
47. *Hydn. pilosum*, Lich. " "
(1703. ill.)
48. *Solenia villosa*, " on *Robinia*.
(1698. ill.)
49. *Lichena*, fr. o. " on growing *Artem. alba*.
(1704. ill.)
50. *Lath. sphegium*, Bot. " "
(1713. P.)
51. *Hydn.* cort. *Liquidambaris*.
(1718. P.)
52. *Guepinia petaliformis*, Bot. "
(1722. P.)
53. *Geaster limbatum* "
(1734. P.)

6054. *Polyph.* sam. moist, Aures.
(1731. P.)
55. *Hydn. succidum* " *lign. Liquidambaris*.
(1733. ill. P.)
56. *Sph. " fr. " a Gall?* " sam. Aures.
(1731. P.)
57. *Sph. (confl.)* " in *Juglans nigra*.
(1737. P.)
58. " " not a Fungus. " cort. *Clagadia*.
(1741. P.)
59. *Peziza decolorans*, Bot. " White at first, then in shade.
(1753. P.)
60. *Sphaeropsis*, "mil." fl. stalk *Yucca filamentosa*.
(1755. P.)
61. *Pez. cyathoides*, Lath. " cart. herb.
(1756. P.)
62. *Polyph. dibaphus*, Bot. " trunk, dec. decort. *Ilex opaca*.
(1758. P.)
63. *Pez. "sporidifera"* ad terram & bois adustus
(1758. P.)
64. *Agar. infundibuliformis* " ad terram.
(1764. P.)
65. *Agar. acuminatus* l. fr. o. " ad terram.
(1766. P.)
66. *Fistulina spatulata*, Bot. " ad basim Aures.
(1778. P.)
67. *Stemonitis obtusata* " *lign. succ. Liquidambaris*.
(1774. P.)
68. *Pez. ustali*, Bot. " cort. moist " "
(1772. P.)
69. *Pez. coccinea* " sam. moist, & humidis
(1779. P.)
70. *Botrytis* " ad terram.
(1770. P.)
71. *Sheph. filamentosa*, Bot. " on old Indian Corn meal.
(1780. P.)

6077. *Physarum Petrusii*, Bth. " lign. mort.
(982. R.)
73. *Cladotrichum scyphophorum*, Borda, "
(984. R.)
74. Rz, " ad terram in humidis
(991. R.)
75. Rz, *velutina*, Bth. " earth near rotten wood.
(992. R.)
76. *Ph. apiculata*, Bth. " cauli. *Arundinaria*.
(996. R.)
77. *Cauch. Petrusii*, Bth. " among moss at base of ~~Cork~~ Trees.
(1002. R.)
78. *Cort. cave* " under fallen branches
(1008. R.)
79. *Helomyces pedecolorans*, Bth. " "White at first, changing color
(1017. R.) in drying. Earth among leaves.
80. *Cort. maximum*, Bth. " yellowish at first & whitish
(1018. R.) margin. The darker part of the specimen is dis-
colored by the poison mixture. - Under *Lig-*
uidambar on the ground.
81. *Licea appplanata*, B. " subter ram. Querc. alb.
(1009. R.)
82. *Lectia polythalamia*, Bth. " Lignid. deject.
(1013. R.)
83. Rz, *atrofusca* Bth. " vetust. Pinum deject.
(1015. R.)
84. *Odontia latentia*, Bth. " subter Querc. deject.
(1041. R.)
85. *Ph. disciformis* " ram. *Magnolia*.
(1019. R.)
86. *Hydnium setulosum* Bth. " subter *Liquidambar* deject.
(1006. R.)
87. *Cort. cave*, " subter ram. deject. *fruct. Querc.*
(1008. R.)
- 6088 *Cort. aphebum*, Bth. subter *Liquid. deject.*
(1004. R.)

6089. *Cort. aphebum*, Bth. ram. " subter Querc. deject.
(1007. R.)
90. *Ph. umbilica*, Bth. " subter trunc & ram. deject.
(1016. R.)
91. *Cort. scutellare*, Bth. " lign. *quercinum*.
(1014. R.)
92. " ram. deject.
(1025. R.)
93. *Hydnium* " ram. deject.
(1020. R.)
94. *Piduum megalosporum*, Bth. " on old *Polyfiori*
(1022. R.)
95. Rz, *omphalodes* " ad terram & loc. adust.
(1021. R.)
96. *Ca. umbilica crassifolia* " ram. deject. Querc.
(1023. R.)
97. *Arscio* " fol. Querc. aquatilis
(1039. R.)
98. *Pol. pergamentus* " subter ram. mort. *Liquidambar*.
(1036. R.)
99. *Polyporus bellus*, Bth. " Bf. 2802. " subter lign. *fruct. Abietis*.
(1043. R.)
6100. Rz, *Soleniaformis*, Bth. " lign. *Liquidambar*.
(1046. R.)
1. *Cort. cave* " lign. *Liquidambar*.
(1046. R.)
2. *Polyp. vulgaris* " lign. *fruct. Abietis*
(1041. R.)
3. *Hydn.* " subter lign. mort. *Carya*.
(1047. R.)
4. *Sepedomium armeniacum*, Bth. " p. preceding.
(1056. R.)
5. *Hydnium areolatum*, Bth. " subter lign. mort. *Carya*.
(1049. R.)
6106. *Hydnium Himantia*, B. " " " *Fraxini*
(1048. R.)

6107
(1047. R.)
8.
(1044. R.)
9.
(1054. R.)
10.
(1057. R.)
11.
(1060. R.)
12.
(1064. R.)
13.
(1063. R.)
14.
(1067. R.)
15.
(1058. R.)
16.
(1059. R.)
17.
(1059. R.)
18.
(523. R.)
19.
(473. R.)
20.
21.
(30. R.)
22.
(34.5. R.)
23.
(38. R.)
24.
(39. R.)

6107. *Polyph. indetum*. " nam. mat. 6125. *Uredo Potentilla* ^{*Uredo triticea, Bol.*} fol. *Potentill. Koenigsdor.*
(1047. R.) (41. P.)
8. *Poroth. pezizoides*, B. " subter cort. mat. *Liriodend.* 26. *Crineum uliginum*, et ab. forsan nov. " (1044. R.) (44. P.)
9. Cort. *chlainum*, Bol. " lign. mat. *Abietis - effus.* 27. *Uromyces apicalis*, ^{Lev.} in *Gentiana cretica*.
(1054. R.) 6 in. or more. (45. P.)
10. *Hypocrea polyphoroides*, Bol. " lign. ram. mat. *Fagi.* 28. *Pucc. Saxifragum* " fol. & pet. *Saxifragaceae*.
(1057. R.) (43. P.)
11. *Tygodermis fuscus*, Bda " subter *Liriod. deij.* 29. *Uredo campestris*, B. " (1060. R.) (49. P.)
12. *Fumago - inferf.* " ulm. Bce. 30. *Lidymium - torquans* " on *Polytrichum*
(1064. R.) (52. P.)
13. *Hydnum parasitans*, Bol. " *Ulmus americana* 31. *Crineum uliginum*, Hze. " (1063. R.) (59. P.)
14. *stat. sclerotiod.* " on a dried *Quince* 32. *Uredo Solidagine* " fol. *Solid.* & *ulm.*
(1067. R.) (39 & 63. P.)
15. *Shh. uliginosa* aff. *fr.* " trunc. deij. *Liquid.* 33. *Ullaospora Chceranthi* " fol. *Salicis*
(1058. R.) (58. P.)
16. Cort. " ad cort. *pubesc.* & *obtusiloba*, 34. *not a fungus?* " fol. *Grossularia?*
(1055. R.) 2-4 ped. *effusum*. (54. P.)
17. *Pol.* " trunc. deij. *Liriodendri.* 35. *Pladosh. dendriticum*, *Walt.* " (1059. R.) (55. P.)
18. Cort. *epichlorum*, B. B. = 4552 36. *Pucc. Asteris*, " fol. *ulm.* l. *Solidag.*
(523 & 52. R.) (64. P.)
19. Cort. *ochroidicum*, Fr. " 37. *Lidym. blaus* " ad *muscor.*
(473 R.) (69. P.)
20. *Botryt. Bapiana*, *Mont.* " *Shh. warr.* *Vig.* 38. *Conang. Pinastri.* " ad *Pinum.*
D. L. *Plasants*, 1841 (70. P.)
21. *Pucc. Viola*, " fol. *Viola?* 39. *Pucc. striola* " (30. P.) (76. P.)
22. *Uredo epitea*, & *mixta* " fol. *Salicis?* 40. *Uetia fenestrata*, Bol. " (34, 5. P.) (77. P.)
23. *too young* " fol. *Vaccinii?* 41. *Shh. tumorum*, B. " (38. P.) (73. P.)
24. *Rhytisma Salicis Canadensis*, B. " fol. " ? 42. *Shh. ulmea*, B. " (39. P.) (74. P.)

6779. *Asclepias conopsea*, var. "dead Crotalaria (Solanum)"
 80. fl. o" *laevigata verrucosa*.
 81. fl. o" " "
 82. *Ph. maculifera* " fl. de j. Cerasi barolin.
 83. *Siphocia* " *Yucca aloifolia*
 84. musci " " "
 85. ol. c. fl. o' *Andropogon mont.*
 86. *Pestalozzia Guichini*, sem. " fl. de j. *Lagerströmia*.
 87. *Leptaria Solichos*, Bol. " Crotalaria leaf.
 88. *Illicium clavatum*, fl. " nothing obvious spec.
 89. *Hypocrea tomentosa*, fr. " in Lactaria?
 90. uncertain; consists of ^{many} ~~large~~ ^{hyaline} ~~lobes~~ ^{heads}. " tips of teeth of *Hydrocotyle*?

Mexican Fungi... Col: Botteri.

1866.

- | | |
|---|--|
| 2. <i>Paxillus ligneus</i> , B. & C. | 41. <i>Xylaria scruposa</i> , Mont. |
| 6. <i>Craterellus confluentis</i> , B. & C. | 47. <i>Hypocrea</i> sp. n. [<i>Hypoxylon</i> .] |
| 10. <i>Polyporus scruposus</i> , Fr. | 48. <i>Hymenogaster</i> [?] <i>microsporus</i> , B. & C. |
| 12. " <i>zonalis</i> , Aenig. | 56. <i>Hymenec gigantea</i> , B. & C. |
| 18. " <i>hirsutus</i> , Fr. | |
| 19. " <i>pergracilis</i> , Fr. | |
| 24. <i>Trametes Mexicana</i> , B. & C. | |
| 25. <i>Hexagona polygramma</i> , | |
| 26. <i>Hirneola sturcula</i> J. & D. A. | |
| 27. <i>Craterellus cantharellus</i> , Fr. | |
| 32. <i>Ulerium rugosum</i> , Fr. | |
| 34. <i>Hirneola polytricha</i> , Mont. | |
| 37. " [cur non <i>Stemella marmorata</i> , B. & C.] | |
| 38. <i>Hypomyces insignis</i> , B. & C. | |
| 39. <i>Xylaria</i> n. sp. bad state | |
| 40. " <i>rhopaloides</i> , Mont. | |

Venezuelan Fungi. Coll. Fendler. — 1856.

58

39 single & unnumbered.

- | | |
|---|---|
| 1. (7) Agar. sapineus | 17(2 ⁴) Agar. (Uthycena) |
| 2. (2) " (Penedes) n. sp. near A. cetingis, Bull. | 18(2 ⁴) " (Anphalia) n. sp.? |
| 3. (2) Marasm. confusus, Fr. | 19(2 ²) " (Anphalia) |
| 4. (2) " rotula, | 20(2 ⁶) " (Uthycena) |
| 5. (2) Ag. mesobates, Bob. | 21(2) " (Anphalia) |
| 6. (2) Marasm. adhaerens, Bob. | 22(2 ³) " polychistus, Bob. |
| 7. (2 ¹⁰) Agar. (Uthycena) | 23(2 ⁶) " sublaticinus |
| 8. (2 ⁶) " pleurotelus, Bob. | 24(4) Peziza bicolor, Bull. |
| 9. (6) " fascicularis | 25(2 ⁴) Agar. near 28. |
| 10. (5) " (Blitocybe) | 26(2) Coprinus concephalus, Bob. |
| 11. (3) " (Anphalia) | 27(2) Marasmius |
| 12. (11) " (Uthycena) | 28(2) Agar. apparently new. |
| 13. (2) " grammophyllum, Bob. | 29(2 ⁴) " = 18. |
| 14. (3) " too young | 30(3 ¹⁰) " (Bathyra) cf. 2848 |
| 15. (3) " ? | 31(2 ³) " (Uthycena) fine sp. |
| 16. (2) " (Blitocybe) | 32(2) " (Anphalia) |
| | 33(2 ²) " (Uthycena) |

34. (2) *Agar. calvoscens*, Bob.
 35. (2^e) " (*thyrena*)
 36 (4) " *tricolor*, B.
 37 (2^o) " = 30.
 38 (2^e) *Helionyces brevis*, Bob.
 39 (2) *Marasmi. cinctus*, Bob.
 40 (3^e) *Agar. (thyrena)*
 41 (6³⁰) " *Fendleri*, Bob.
 42 (4¹²) " "
 43 (2) *Marasmi. confluent*, Fr.
 44 (2) very obscure
 45 (5²⁵) *Agar. (Amphalia)*
 46 (5²⁰) *Marasmi. Fendleri*, Bob.
 47 (3) *Agar. (thyrena)*
 48 (3) *Marasmi. rotula*, Fr.
 49 (3) *Agar. Venezuela*, Bob.
 50 (10²⁰) *Scizophyllum commune*, Fr.
 51 (3) *Marasmi. spaniophyllum*, B.

- 52 (4) *Agar. nidulus*, Bob.
 53 (4) " *testudinalis*, Bob.
 54 (8²⁰) " *flabellatus*, Bob.
 55 (5) *Panus Fendleri*, Bob.
 56 (12) *Agar. semitectus*, Bob.
 57 (15) *Laschia tumellosa*, Fr.
 58 (1) *Favolus platyporus*, Bob.
 59 (3^e) " *decurvens*, Bob.
 60 (3^e) " *Spencei*, B.
 61 (2⁴) " *flabellulum*, Bob.
 62 (5) *Laschia tumellosa*, Fr.
 63 (5¹⁰) *Favolus agaricinus*, Bob.
 64 (1) " *viridescens*, Bob.
 65 (8¹⁸) *Laschia tenuis*, Bob.
 66 (2) *Sadalea velutina*, Bob.
 67 (3) *Polyph. bifrons*, Bob.
 68 (1) " *setiporus*, B. var.
 69 (1) *Trametes hydnoideus*, Fr.

- 70(10) *Polyphorus senex*, Kees & Schout
 71(5) " *senex*, var.
 72(2) " *radiatus*, Fr.
 73(8) " *ignicarius*
 74(2) " *ignicarius*
 75(1) " *australis*, Fr.
 76(4) " *radiatus*, Fr.
 77(7¹⁴) " *rufoflavus*, B. & C.
 78(4) " *ignicarius* or *subignicarius*, exalt.
 79(14) " *tabacinus*, Mont.
 80(10) " *radiatus*, Fr.
 81(5) " *Fendleri*, B. & C.
 82(5) " *radiatus*, Fr. var.
 83(6¹⁶) " *Floridanus*, B.
 84(25⁶⁰) " "
 85(5) " *ignicarius*, Fr.
 86(20⁶⁰) " *chilidium*, B.
 87(1) " *Leprieurii*, Mont. vel. frax.

104²⁸

- 88(4) *Polyphorus adustus*, Fr.
 89(4) " *inflabilis*, B.
 90(4) " *Venezuela*, B. & C.
 91(2) " *saccharinus*, B. & C.
 92(3) " *Hebaticus*, B. & C.
 93(2) " *flaviporus*, B. & C.
 94(2) " "
 95(2) (not a fungus)
 96(2) " *geogaeus*, B. & C.
 97(2²) " *flaviporus*, B. & C.
 98(2) " *vahorianus*, Fr.
 99(3) " *Porothelicioides*, B. & C.
 100(2) " *Venezuela*, B. & C.
 101(9) " *flaviporus*, B. & C.
 102(8) " "
 103(3) " *Venezuela*, B. & C.
 104(2) " *Porothelicioides*, B. & C.
 105(2) " *versicolor*, Fr.

(58⁶⁰)

- 106 (8¹²) *Polyhous* *venicolor*, Fr.
 107. (9¹⁸) " "
 108 (3⁶) " "
 109 (4) " "
 110 (4) " "
 111 (5⁶) " "
 112 (1.) " "
 113 (1.) " *elongatus*, B.
 114 (7) " "
 115 (10²⁰) " = 110
 116 (5¹²) " "
 117 (2) " *caryophyllaeus*, Bob.
 118 (6¹²) " *nitidulus*, Bob.
 119 (7) " *pinnatus*, Fr.
 120 (20²⁰) " *venicolor*, Fr.
 121 (3) " *senex*, Kees & Mont.
 122 (4) " *Venezuela*, Bob.
 123 (6) " "

- 124 (1.) ~~*Styphaleus*~~, imperfect.
 125 (2) *Polyhous*
 126 (1.) " *saccharinus*
 127 (1.) " *resinosus*, Fr.
 128 (20⁴⁰) " *Venezuela*, Bob.
 129 (1.) *Hydnum* *flavum*, Berk.
 130 (1.) " *caryophyllaeum*, Bob.
 131 (2²) " *uncinale*, Bob.
 132 (4) *Gravidia* *viriosa*, Bob.
 133 (10¹⁵) *Hydnum* *cohaerens*, Bob.
 134 (4) " *peroxydatum*, Bob.
 135 (2) " *hirsutum*, Bob.
 136 (1.) " *schitosum*, Bob.
 137 (3) " "
 138 (10¹⁵) " *minidum*, B.
 139 (7) " *actoceras*, Bob.
 140 (1) *Phlebia* *deglubens*, Bob.
 141 (7) " *shilomea*, Bob.

- 142(1) *Phlebia deglutens*, Bob.
 143(3) *Merulius sordidus*, Bob.
 144(2) *Isopex clathratus*, Bob.
 145(1) " *crispatus*, Bob.
 146(2) not a Fungus
 147(1) — ?
 148(1) *Phlebia arachnoidea*, Bob.
 149(8) very doubtful.
 150(7) *Hypochmus albocinctus*
 151(6) *Kneiffia tinctor*, Bob.
 152(4) *Gravidinia granulosa*, Fr.
 153(7) *Kneiffia setigera*, Fr.
 154(3) *Hypochmus albocinctus*,
 155(2) — ?
 156(2) *Kneiffia subtilis*, Bob.
 157(1) do ?
 158(2) *Stereum sulfuratum*, B & R.
 159(3) " *lobatum*, Kze, var.

- 160(7¹⁴) *Stereum depauperatum*, Bob.
 161(2) " (young) = 166
 162(2⁵) " *exidiiforme*, Bob.
 163(1) *Corticium ochroleucum*, Fr.
 164(3⁵) *Merulius boium*, var
 165(2) *Corticium armeniacum*, Bob.
 166(2) *Stereum* (young) = 161.
 167(12¹⁵) " *hirsutum*, var
 168(5) " *lobatum*, Kze
 169(15²⁰) " *sulfuratum*, B & R.
 170(3) " *dendriticum*, Bob.
 171(2) " *crocatum*, Fr.
 172(3) " = 167.
 173(9¹⁰) " *fulvellum*, Bob.
 174(20²⁵) " *Kurzeri*, Fr.
 175(15²⁰) " *crocatum*, Fr. var.
 176(20³⁰) " *lobatum*, Kze
 177(12¹⁵) " *illudens*, B.

- 178 (3) *Stereum fuliginosum*, Fr.
 179 (20³⁰) " *baccas*, B.
 180 (2) " *conspicuum*, Bob.
 181 (6) " *rubiginosum*, Fr.
 182 (10¹²) " *damascone*, Fr.
 183 (2) fungoid bark.
 184 (1) *Stereum fimbellum*, Bob. = 173
 185 (6) *Corticium radians*, Bob.
 186 (3) " *rigescens*, Bob.
 187 (1) " " "
 188 (2) " " var.
 189 (4) {viz *fungus*}
 190 (4) " *xanthellum*, Bob.
 191 (7) " *rigescens*, Bob. = 186, γ.
 192 (2) (not a *fungus*)
 193 (1) (fungoid bark.)
 194 (1) " *irrigatum*, Bob.
 195 (3) " *roseum*, Fr.

- 196 (2) *Corticium arachnoideum*, B.
 197 (1) (very obscure)
 198 (1) " *scutellare*, Bob.
 199 (2) "
 200 (1) *Hypochnus albocinctus*
 201 (2) *Corticium arachnoideum*, B. = 196
 202 (5) *Portheleum Trésii*, Mont.
 203 (2) *Corticium porosum*, Bob.
 204 (1) " *debile*, Bob.
 205 (4) *Lichyonema sericeum*,
 206 (5) " *membranaceum*,
 207 (8) *Laschia tremellosa*, Fr.
 208 (3) *Bulgaria microspora*, Bob. = 214.
 209 (4) *Tremella vinosa*, Bob.
 210 (7) (doubtful)
 211 (2) " *lutescens*, Fr.
 212 (3) (doubtful)
 213 (2) " *intricatum*, Bob.

- 214 (3²) *Bulgaria microspora*, Bob. = 205
 215 (7) *Clavaria paupercula*, Bob.
 216 (1) *Pistillaria setiformis*, Bob.
 217 (3) = 215
 218 (2) *Lachnocladium rubiginosum*, Bob.
 219 (5) *Hypochnus rubro-auratus*
 220 (7) *Craterellus papyraceus*, Bob.
 221 (1) *Scleronitis fusca*,
 222 (7) " "
 223 (1) (?) "
 224 (3) " *trichospora*, Bob.
 225 (1) " *fusca*,
 226 (4) *Sclerium columbinum*,
 227 (2) *Physium nutans*, stipite aereo
 228 (2) *Sclerium dealbatum*, Bob.
 229 (5) *Agaricus cinerea*, Fl. Dan.
 230 (2) " *intermedia*, Bob.
 231 (2) *Trichia pygmaea*, Hoffm.
 232 (3) *Trichia pygmaea*
 233 (2) *Thalloidea* - too young,
 234 (4) *Lycoperdon pygmaea*
 235 (5²) " *velutinum*, Bob.
 236 (2⁴) " "
 237 (9) *Geaster saccatum*,
 238 (4) *Lycoperdon saccatum*,
 239 (20³⁰) " *pygmaea*,
 240 (2) *Cyathus Pappigii*, Tul.
 241 (12) not a fungus
 242 (5) *Peziza hirta*, Schum.
 243 (2) " *auriginea*
 244 (4) *Lichen*.
 245 (3) *Peziza bacilligera*, Bob.
 246 (1) *Xylaria polymorpha*
 247 (6) " *thyrogon*
 248 (12¹⁵) " "
 249 (3) " *corniformis*,
 159 159

- 250 (20⁵⁰) *Xylaria coniformis*
 251 (2⁶) " *acicularis*, Mont.
 252 (2) " *filiformis*, Fr.
 253 (10¹⁴) " *holymorpha*, Fr.
 254 (7) " *dealbata*, B. & B.
 255 (2) *Peziza xylaricola*, B. & B.
 256 (6¹²) ~~*Xylaria*~~ *obovata*, Fr.
 257 (3) — ?
 258 (6¹²) — ?
 259 (2) *Peziza fuscescens*, B. & B. & *Nectria*.
 260 (3) too young
 261 (2) *Hypoxylon Fendleri*, B. & B.
 262 (6) " *marginatum*,
 263 (2) " *dentum*
 264 (4) = 260
 265 (10) *Shk. blypsus*, Schw.
 266 (7) " *anthracodes*, Fr.
 267 (2) *Sphaeria (villosa)* very imperfect
 (96185)

- 268 (1) *Sphaeria* — not in good fruit. *S. kundini* aff.
 269 (4) *Sarothamium pezizaeformis*, B. & B.
 270 (2) *Shk. schultzei*, B. & B.
 271 (8) " *lachnostoma*, B. & B.
 272 (1) very bad state,
 273 (1) —
 274 (2) " *tegillum*, B. & B.
 275 (5) " *Fendleri*, B. & B.
 276 (1) *Pennaria*.
 277 (1) *Sphaeropsis*
 278 (3) *Gerathium hydnoides*.
 279 (5) mycelium.
 280 (1) *Gerathium schticum*. (*Juligovaporaria*)
 281 (2) curious but doubtful.
 282 (4) *Peziza Venezuela*, B. & B.
 283 (1) *Nectria sanguinea*.
 284 (2) *Corticium carbonaceum*, B. & B.
 285 (2) mycelium.

- 286(5) *Shepherdia convoluta*, B. & B.
 287(5) *Bactridium fulvellum*, B. & B.
 288(3) mycelium
 289(1) nil.
 290(12) charred mop,
 291(4) ?
 292(3) *Hobsonia gigaspora*, B. & B.
 293(2) *Antennaria Robinsonii*, Mont.
 294(8) *Mythosporium maximum*, B. & B.
 295(10) mycelium = *Himantia*
 296(1) do.
 297(4) do. = *Rhizomorpha*
 298(4) do. of *Trametes hydnoideum*?
 299(3) *Chroodites*
 300(3) red bark
 301(1.) *Balanophoroid. Helosis*?
 302(4) Lichen.
 303(1) do.
 304(1) *Rhizotrichum sphaerosporum*, B. & B.
 306)

Botteri's Mexican Fungi. 1866.

2. *Paxillus ligneus*, B. & B.
 6. *Craterellus confluent*, B. & B.
 10. *Pol: scurfosus*, Fr.
 12. *P. zonalis*, Koenig.
 18. *P. hirsutus*
 19. *P. pergamenus*.
 24. *Trametes ollexicarpa*, B. & B.
 25. *Hexagona polygramma*, Mont.
 26. *Himicola efulic: fudae*.
 27. *Craterellus cantharellus*, Fr.
 32. *Stereum angustum*, Fr.
 34. *Himicola polytricha*, Mont.
 37. Gall.
 38. *Hyphomyces insignis*, B. & B.
 39. *Xylaria* n. sp. at end of e.
 40. " *chophaloides*, Mont.
 42. " *scurfosa*, Mont.
 47. *Hyphocrea*. fr. o.
 48. *Hymerogaster microsporus*, B. & B.
 56. *Hymerogaster gigantea*, B. & B.

Envoi' XI.

6191 Agar. candidissimus, 34. " Snow white.
(1157. Spr.)

92 Agar. nudus? "
(407. Spr.)

93 Agar. Pyrenia paucoides "
(1104. Spr.)

94 Lact. Hygrophoroides, B. & C. " Cap. yellow, margin pale.
(1013. Spr.) Stem concolor. gills yellowish. - Aug.

95 Hygrophorus? indetermin. "B.C." "
(1108. Spr.)

96 Canthar. princeps, B. & C. " magnificent."
(Spr.)

97. ~~Panus~~ ~~strigosus~~ B. & C. " ~~li. Oak stump.~~
(1150. Spr.)

98. Pol. varicolor? red? " On beam in a greenhouse
(1014. Spr.)

99. Lactates lactineus, B. & C. "
(1046. Spr.)

6200. Pol. varicolor "
(1020. Spr.)

1. Favos? "Pol. Boucheanus"
(722. Spr.)

2. Lenzites "resio"
(1090. Spr.)

3. Merulius. tremellosus "
(1073. Spr.)

4. Pol. vahoranus, Fr. (infans) "
(1050. Spr.)

5. "uncertain"
(694. Spr.)

6. Stereum purpureum "
(1109. Spr.)

7. Psallutonia "
(1125. Spr.)

6208. Calic. Sambuci. Fr. "
(1124. Spr.)

6209. Cortic. evolvens "
(621. Spr.)

6210. Theleph. umbilica, Fr. junio "
(1030. Spr.)

11. Lacrymyces chrysosherma, B. & C. "
(778. Spr.)

12. Exidia glandulosa " Old log on Sea Beach.
(729. Spr.)

13. Bovista pila, B. & C. "
(1009. Spr.)

14. Peziza vulgaris "
(1000. Spr.)

15. Pol. Ribis, Fr. "
(993. Spr.)

16. Pol. pallens, Fr. "
(997. Spr.)

17. Pol. adustus "
(998. Spr.)

18. Pol. cristatus, Fr. "
(1000. Spr.)

19. Pol. vulgaris "
(1004. Spr.)

20. Agar. auricellus. "
(1007. Spr.)

21. Hydnum nudum, B. & C. "
(1003. Spr.)

22. Lenz. striatus "
(958. Spr.)

23. Pol.
(983. Spr.)

24. Pol. caperatus, Kl. "
(980. Spr.)

25. Stereum hirsutum "
(971. Spr.)

6226. Polyp. fontanarius "
(979. Spr.)

6227. Polyp.
(987. Spr.)

28. *Lepex incrustans*, B."
(978. Spr.)

29. *Clavaria cuneata* "
(994. Spr.)

30. *Pez. alphitodes*, Bk. "
(1129. Spr.)

31. *Petellaria recisa*, Bk. "
(1119. Spr.)

32. *Tusarium Bevenice*, Bk. ^{an. nov. gen.} ad *Pinum*, "
(994. Spr.)

33. *Pez. glumarum*, Desm. "
(1093. Spr.)

34. *Petell. shygia*, Bk. "
(933. Spr.)

35. *Pez. clavus*, A. & S. "
(1125. Spr.)

36. ~~36.~~ *Metria olivaria*, Bk. "
(1080. Spr.)

37. *Pez. onchalodes*, Bull. "Covering a map of waste matter from a Paper mill with a dense sprinkling of orange red."
(1158. Spr.)

38. *Pez. humosa*, Fr. "
(1086. Spr.)

39. *Pez. faruginosa*, Schum. "
(1063. Spr.)

40. *Pez. flexella*, Fr. "
(1025. Spr.)

41. *Leptothyrium Agarica*. "fol. Agarice."
(897. Spr.)

42. *Leptod. Berkeis*, Nöt. "var. *Berkeidis*"
(1135. Spr.)

43. *imperf. curvius*. "On *Karwinskia Humboldtiana*."
(1038. Spr.)

6244. ~~*Blasop. herbarum anamophoriz*~~ 17
(835.)

45. *Blasop. herbar. anamophoriz* "
(1015. Spr. part.)

46. *curvus*, sed non intelligo "
(1016. Spr. part.)

47. *mycelium*. "On clay gold"

48. *Phoma?* fr. o. "Thorns of Rose."
(1058. Spr.)

49. *Stychoaster albus*, Gd. "
(810. Spr.)

50. *Stychoaster rubescens*, Tul. "
(787. Spr.)

51. *Carte. clactianum*, Bk. "
(1088. Spr.)

52. *Physar. nutans*; *D. coccineum*. "
(1156. Spr.)

53. ~~53.~~ ^{*Lecythera*} *propulina*, Lév. fol. *Populi candicans*. "
(1151. Spr.)

54. *Puccini mesomajale*, Bk. "on *Chintonia borealis*."
(977. Spr.)

55. ~~55.~~ ^{*Stychoaster*} *himi*, Lév. "on *Linum catharticum*."
(1147. Spr.)

56. Too old. "
(703. Spr.)

57. *Chytridium ventricosum*, Bk. "
(1047. Spr.)

58. *Cotydonoid* et sp. "
(1054. Spr.)

59. non intelligo. "
(1078. Spr.)

60. *Helminth. clavarium* ^{Fr.} base of *Clavaria cristata*. "
(878. Spr.)

61. diseased Lenticelles. "cart. *Anacrus*,"
(126. Spr.)

6262. *Glaesporium abietum*, B. " decaying Squash.
(1019. Spr.)
63. *Alga*. " In a Sulphur Spring
(1042. Spr.)
64. *Tuberculina* "
(1467. Spr.)
65. *Ectospora aenea*, Fr. var. "
(1670. Spr.)
66. *Septoria Ulmi*, Fr. " Scotch Elm.
(1169. Spr.)
67. *f. o.* " Dead Potatoes (Solomon) vines.
(1099. Spr.)
68. *nil matuum* " On Iron Bars.
(1027. Spr.)
69. *Hyphocrea lata*, B.R. "
(791. Spr.)
70. *Leptothyrium belashii*, B.R. " On *Calceolus*.
(1138. Spr.)
71. *Sphaerophora*, B.R. " On *Crataegus*.
(1139. Spr.)
72. *Spk. lata* ? too old. " on *Pyrus Malus*.
(1012. Spr.)
73. *Spk. glomus*, B.R. ? exole. "
(748. Spr.)
74. *Spk. Tilia*, P. " in *Tilia*.
(1042. Spr.)
75. *Sphaeria Triticola*, B.R. " in *Tritic*.
(1121. Spr.)
76. *Spk. rubulosa*, Fr. " in *Bichorio*.
(1033. Spr.)
77. *Hyphyl. Mureii*, B.R. " "fine spec."
(1026. Spr.)
78. *Botrytis Carolinae* (unthead) " in loose earth at bottom of
(1164. Spr.) flower pot.
79. *Ectosp. leucosperma* "
(1122. Spr.)
6280. *Sphaerops. imperf. & strom* ^{*Pini, Fr.*} " in *Abiete* ?
(1033. Spr.)

6287. *Hyphyl. Mureii*, B.R. "
(786. Spr.)
82. *Spk. Labinetii*, Mat. " in *Lea*.
(1034. Spr.)
83. *Septoria Liana*, B.R. " in *Abiete*.
(1131. Spr.)
84. *altitud state & Gladiol. herb.* " in *Paeonia*.
(1041. Spr.)
85. *Gladiol. herb. undveloped.* in *Scrophularia nodosa*.
(1041. Spr.)
86. *undveloped.* on *Balsam*.
(1100. Spr.)
87. *Marasmi. perporans* Fr. " Among Pine leaves.
(246. Bl.)
88. *Agar. miculatus*, Fr. " *How & tenam*.
(219. Bl.)
89. *Agar. Blakelyi*, B.R. " var. *degl. Abietis*.
(105. Bl.)
90. *Agar. mitis*, P. sed *stipes obs.* " " "
(106. Bl.)
91. *Agar. (uncertain)* " " "
(107. Bl.)
91. *Clavaria contorta*, Harkn. " cort. *Betulae*.
(189. Bl.)
93. *Cortic. incarnatum*, Fr. " ad *Salicem*.
(93. Bl.)
94. *Cortic. Amberianum*, Mont. " cort. *Betulae*.
(199. Bl.)
95. *Pol. cerinum*, Aes. " ad *Salicem*.
(202. Bl.)
96. *Ephylla fulva*, B & R. " ad *Alnum*.
(208. Bl.)
97. *Maraspora Rhodis*, B.R. " ad *Alnum*.
(255. Bl.)
98. *Stylisporos & Spumatia*. " On *Elder*.
(257. Bl.)
99. *quiterolete*. " dead roots of *Beech*.
(56. Bl.)

6300. *Strobil. calycoides*, Fr. " ad *Polygonum*.
(191. Bl.)

1. *Sotkidea* too old. " ram. *Salicis*.
(254. Bl.)

2. *Sotkidea* *Ribis*, Fr. " "
(13. Bl.)

3. *Sh. Hyposyl. Blakeii*, B. & H. " ad *Salicem*.
(106. Bl.)

4. *Licella carbonacea*, B. & H. " "
(6. Bl.)

5. *Cytis. (uncertain)* " ram. *Rhois*.
(5. Bl.)

6. eggs \ *Insect*. " ramul. *Betula*.
(291. Bl.)

7. not a *Fungus*. " in *Salice*?
(271. Bl.)

8. *Sh. nebulosa*, Fr. " caul. *Trifolii*.
(37. Bl.)

9. *Coryneum microstictum*, B. & H. " Ald Red Raspberry.
(242. Bl.)

10. too old. " in *Salice*?
(270. Bl.)

11. *Phaeorema*. " too old. " lign. *Aceris*.
(15. Bl.)

12. *Tubercul. nigricans*, Bull. " *Robinia Bendarcania*.
(53. Bl.)

13. *Thoma porphyrogem*, B. & H. " in *Salice*.
(269. Bl.)

14. nihil. " " "
(281. Bl.)

15. *Borista* *circumscissa*, B. & H. " ad *cerum* in *tralis*.
(164. Bl.)

16. *Cladoph. herbaceum* " fol. *Populi grandidentata*.
(108. Bl.)

17. *Licea minima*, Fr. " lign. *Pini*.
(265. Bl.)

6318. *Cladoph. cabiporum*, B. & H. ^{nov. gen.} *form.* ad *Ribem ulmum*.
(47. Bl.)

19. *Lycopet. fusillum*, Bull. " in *parcuis*.
(156. Bl.)

20. nil. " In *despedeza capitata*.
(54. Bl.)

21. *Sh. salicina*, Fr. " in *Platanis*.
(28. Bl.)

22. *Phaeolism. epicoccoides*, B. & H. " trunc. *Platanis*.
(144. Bl.)

23. *disease*? " cort. *Betula*.
(71. Bl.)

24. *Pestaloz. unicolor*, B. & H. " cort. *Juniperis*.
(60. Bl.)

25. *verruca* " ramul. *Lagi*.
(51. Bl.)

26. *Sh. verruciformis*, Fr. var. " in *Platanis*.
(15. Bl.)

27. *Thoma humnitudinum*, B. & H. " in *epicarp. barlana*.
(98. Bl.)

28. *Radulum* "
(135. Bl.)

29. *Thy. pityreus*, B. & H. " ad *truncos*.
(194. Bl.)

30. *Helog. rituculosa* " in *Polygon. Pennsylv.*.
(87. Bl.)

31. *Hyposyl. too young*. " Rotten bark.
(379. Bl.)

32. f.o. " skin of rotting *Apple*.
(273. Bl.)

33. non intelligo "
(312. Bl.)

34. decayed. "
(274. Bl.)

35. *Caphod. elongatum*, B. & H. " in *river. Signonia*.
(1089. Bl.)

6336. *Sph. fr. o.* "

(1057, 2)

cort. *Alatani.*

37. *Scleroderma*, *arvulgaris* Fr. "

(1057, 2)

38. *Licea*. "too young".

(1073, 2)

ad Muscor.

39. *Fistulina pallida*, B.K. "base of stump of *Quercus alba*."

(1073, 2)

40. *Lecanora miniatum*, B.K. "on pine log, freshly cut."

(1073, 2)

41. *Chrythidia flava*, B.K. "

(129, 2)

42. *Polyp. chrysobaphus*, B.K. "lign. mucid. *Hicetis*."

(1055, 2)

43. *Erid. scutellaformis*, B.K. "ad cort. *Asimina*."

(1093, 2)

44. *Phallus rubicundus*, B.K. "

(913, 2)

45. *Sph. ~~demazzerii~~*, B + B. "ad cort. *Betula*."

(67, 2)

46. "subter *Robinia dejecta*."

(2879, 2)

47. *Sph. Hypoxyl. limitatum*, B.K. "in *Acers rubro*"

(2795, 2)

48. *Sph. (Semulata) fr. o.* "in *Juniperus Virginiana*."

(27-3, 2)

49. *Cort. alutaceum*, B.K. "in *Liriodendro*."

(899, 2)

50. *Frondesmium (infans)* " " "

(2870, 2)

51. *Leptotrichum (inad)* "fol. *Querc. tinctoria*."

(2870, 2)

52. *Phallus ~~rubicundus~~* *retacea*, P. var. "Sij. *Querc. mont.*"

(2870, 2)

6353 *Sph. ~~rubicundus~~* *sarcocystis*, B.K. "Wheat stubble, highly interesting"

6354. *Sph.* — "only spermatia." ad cort. *trunc.*

55. *Pestalotz, Giesbini, term.* "fol. *Clapafas*."

56. *Palmella nodigiosa*, *Mont.* "On boiled Irish Potatoes put away in a damp place. Blood red, very fetid like tanned meat & attracting flies which deposit their eggs in it. Aug. 1857."

57. *Heloglyphium* + *Scleroderma immutatum* "acorn."

58. *Conang.* "bad condition." rain, mont.

59. *Sph. voritaria*, young *Sistima* "rain, mont. *Acers*. The sporidia on the surface of the bark are from a *Sphaeria* on the limb above this."

60. *Ascolobus trifolii*. "fol. *Medic. sativa*."

61. *Merulius ~~patellaeformis~~* *Bro.* "rotten wood."

(14, 2)

62. *Clavaria leucotephra*, B.K. "inter folia dejecta."

63. *Penicillium ~~armeriacum~~* *Bro.* "in an old rotten can cob on damp shaded ground. Sept 1857."

64. *Scleroph. terrigenum*, *Bro.* "dried red clay after rains. July 1857."

65. *Mycelium ~~retacea~~* "fol. *vir. Galacis*."

66. *Lycopod; calvescens*, B.K. "

(14, 2)

67. *Hydn.* "*Pez. cinerea*" ad lign. putr.

(76, 2)

68. *Hyponx. glomiforme* *Bro.* "ad cort."

(14, 2)

6369. *Dulost. squamosum*."

6370. *Tulostoma frimbriatum*, "

71. *Podaxon carcinomalis*, Fr. "

72. *Thecaphora filulafomis*, Bk. "On some Composita?"

73. *Acid: Crepa*, Bk. "in Erolia.

74. *Monys apiculosa*, Lev. "in Eysenhardtia amaphoide.

75. *Atax: speculum Texense*, Bk. "In sand.

76. *Pol. lachrymatus* " "On Mesquit wood."

77. *Polyp. limitatus*, Bk. "

78. *Uredo Hydrangeae*, Bk. "fol. Hydrang. arborescentis.

79. *Uromyces polychaeta*, Bk. "fol. Celtidis occid.

80. *Cladonia* "nil." fol. languesc. Gleditschie

81. *Sp. papilionacea*, Bk. "ad fol. ignot. (1927, Ray)

82. *Sp. Ennotia*, Bk. "in Hedera cinet.

83. *Sp. Hareedepn*, "fol. languesc. Hedera.

84. *Erineum atrogenum*, Ky. "fol. c. Hni serrulati. (376, Ruff)

85. *Conang: contortum*, Bk. "lipn. Coni. (1004, R.)

86. *Pol. fici* ~~fici~~ *melanopus*, Fr. " (Det.)

87. *Sp. rhodoglea*, Bk. "in Agave

6388. *Sphaeroma nitidum*, Bk. " " "

6389. *Trich: miniatum*, Bk. "occides bark of Cornus florida

90. *Agar. barbatulus*, Bk. " (1048, Fr.)

91. *Laccaria palmata*, Fr. " (1086, Fr.)

92. *Laticium divaricans*, Bk. "cot. Pini (1093, Fr.)

93. *Cori: tenebrosum*, Bk. " (896, Fr.)

In Litt.

6394. *Ustil: latens*, Bk. "in Wheat. ad f. putid. nelt fish.

95. *Sp. p. o* "On some Orchid. Central America. (Wm.)

96. *Sp. Bullumia*, Bk. *Sp. good Hope*. U.S. Ex. Ex. (Wm.)

97. *Isaria radiata*, Bk. "ad f. sistem. mort. (1129, R.)

98. *Geaster inferens*, Fr. "in California

99. *Sp. Collinsii* aff. "in Mississippi. (327, Ruff)

6400. *Puccinia blubila*, Bk. "On Sida lepidota, Texas. (1039, Fr.)

6401. *Botrytis infestans*. "On Potatoes. (337, Ruff)

6402. *Phycomyces nitens* "ad excrementum. (Beauv.)

6403. *Phoma* ? immature? "in quercu angust, Alaska. (Nagel)

6404. *Both. Hagdeni*, Bk. "culm. Steisel, Bigensis. (")

6405. *Sp. Alaska*, Bk. "fol. graminis. (")

6406. *Entidium*
(145.2)

7. *Entidium*
(145.2)

8. *Entidium*
(146.2)

9. *Lophium*
(1131.2)

Enosi XII. 1867.

6410. *Ag. arvensis*, var. *fetus*.

red *Lignum pinum*

" " "

Lign. canos. Anem.

cort — ?

11. *Pezizus rotommentosus*, Fr.

12. *Ag. (Entonia) muscosus*, Ktze.

13. *Ag. (Entonia) panic. aff.* but very distinct.

14. *Bot. t. scilicet*, 346.

15. *Hyphozyc. raticidius*, Tul.

16. *Phoma muculacola*, 346.

17. *Phytophaga mucosus*, Tul.

18. *Phytophaga insignis*, 346.

19. *Phytophaga char. antem*, 346.

6420. *Phytophaga antemula*, B.

21. *Phytophaga carianum*, 346.

22. *Ph. o.*

6423. *Ph. h. de laur.* ?

6424. *Ph. h. de laur.* ?

6425. *Phytophaga hederaphila*, 346.

26. *Ag. (Trichol.) hypoglychus*, 346.

27. " *frumentaceus*, Bull.

28. " (*Trichol.*) *consociatus*, 346.

29. *Phytophaga frumenticola*, B.

6430. *Ag. (Trichol.) consociatus*, 346.

31. " *stylobatus*, B.

32. " (*Trichol.*) *consociatus*, 346.

33. " *gracillimus*, 346.

34. " *finisula*, Bull.

35. *Phytophaga Justavii*, 34.

36. " *androsaceus*, Fr.

37. " *imitatus*, Fr.

38. " *androsaceus*, Fr.

39. *Ag. stipitatus*, Fr.

440. *Phytophaga stipitatus*, 346.

41. *Phytophaga stipitatus*, 346.

42. " *subretentus*, 346.

443. *Ag. (Trichol.) unguis aff.* 346.

444. *Ag. cyathiformis*, Br.

6460

445. " (*Myconia*) *vinoso-fuscus*, Br.

446. " (*Entoloma*) *ardosiaceus*, Bull. vel affinis.

447. " (*Lepiota*) *subhygolarius*, Br. spores large.

448. " (*Boletus*) *tuberigenus*, Br.

449. *Lact: pyrogalus*, vel affinis

450. *Ag. laccatus*, Koch. vel aff.

51. *Clavaria juglandis*, Br. [= 6461.]

52. *Hygroph. eburneus*, Fr.

53. " *Petersii*, Br.

54. *Clavaria* imperf.

55. *Trametes dependens*, Br.

66. *Ag. borealis*, Br. in Douv. [= *Ag. castus*, in Douv.]

47. *Boletus tetricolor*, Br.

58. *Phoma longipes*, Br.

59. *Sphaeria bandolieri*, B. & Br.

6470. collapsed.

71. very imperfect.

Hypoxylon *Hypoxylon* *in mscuris*

Sycoperdon *Strophodon* *in mscuris*

Sycoperdon *Col. mscuris*

Sycoperdon *in mscuris*
in mscuris

6472. *Rhynchospora*, L. at Lunenburg. 6487. *Rh. turbinata*, L. (H.) cort. bastarda.
73. *Rh. (506. 552. Howe)* at Lunenburg. 88. *Rh. polychroma*, L. (277. H.)
74. *Rh. (490. H.)* in *Rh. (490. H.)* 89. *Rh. (490. H.)* in *Rh. (490. H.)*
75. *Rh. (470. H.)* in *Rh. (470. H.)* 90. *Rh. (470. H.)* in *Rh. (470. H.)*
76. *Rh. (544. H.)* cort. *Rh. (544. H.)* 91. *Rh. (544. H.)* in *Rh. (544. H.)*
77. *Rh. (542. H.)* in *Rh. (542. H.)* 92. *Rh. (542. H.)* in *Rh. (542. H.)*
78. *Rh. (549. H.)* in *Rh. (549. H.)* 93. *Rh. (549. H.)* in *Rh. (549. H.)*
79. *Rh. (555. H.)* in *Rh. (555. H.)* 94. *Rh. (555. H.)* in *Rh. (555. H.)*
80. *Rh. (475. H.)* in *Rh. (475. H.)* 95. *Rh. (475. H.)* in *Rh. (475. H.)*
81. *Rh. (492. H.)* in *Rh. (492. H.)* 96. *Rh. (492. H.)* in *Rh. (492. H.)*
82. *Rh. (477. H.)* in *Rh. (477. H.)* 97. *Rh. (477. H.)* in *Rh. (477. H.)*
83. *Rh. (482. H.)* in *Rh. (482. H.)* 98. *Rh. (482. H.)* in *Rh. (482. H.)*
84. *Rh. (508. H.)* in *Rh. (508. H.)* 99. *Rh. (508. H.)* in *Rh. (508. H.)*
85. *Rh. (529. H.)* in *Rh. (529. H.)* 100. *Rh. (529. H.)* in *Rh. (529. H.)*
86. *Rh. (H.)* in *Rh. (H.)* 101. *Rh. (H.)* in *Rh. (H.)*

6502. *Microphora Vaccinii* (S3.) - *fd. Vacillant.* 4517. *Microphora pinnatifida*, Fr. - *Fr. p. p.*
(294.H.)
6503. *Agar.* ad *tumesc.* 4519. *Microgymma ochracea*, Mth. - *cost. et. spinosae.*
(351.H.)
6504. *Ucc. Waldsteinia*, n. sp. in *W. hugini* etc. 4520. *Ag. hirsuta.* *cost. lili.*
(H.)
05. *Agar.* ad *Masses.* 21. ~~*Agar.*~~ *Agar.* *lucida*, Mth. *cost. m. th.*
(5.H.)
06. *Agar.* ad *Masses.* 22. *Agar.* *Staphylea*, Mth. *ramul. Staphylea*
(9.H.)
07. *Rhyt. Blanci*, Mth. *fd. lili. lili. lili.* 23. *herb. m. t.*
(338.H.)
08. *Sci. h. m.* *cost.* 24. *lili. polytrich.*
(383.H.)
09. *Sci. lili.* 25. *Sci. lili. lili.* *ramul. m. t. lili.*
(364.H.)
6510. *Favolus.* ad *terram in sylv.* 26. *Sci. lili. lili.* *ramul. m. t.*
11. *Rumula nigra*, Fr. in *terram*, 27. *Sci. lili. lili.*
(H.)
12. *Rumula intermedia*, Fr. *fd. lili. lili.* 28. *Sci. lili. lili.* *ramul. m. t. lili.*
(H.)
13. *Sci. lili. lili.* 29. *Sci. lili. lili.*
(H.)
14. *Sci. lili. lili.* *fd. lili. lili.* 4530. *Sci. lili. lili.* *ends of lili. lili.*
(H.)
15. *Helminth. an. m. m. m.* *cost. m. t. lili.* 31. *Sci. lili. lili.* *in m. m. m. m.*
(H.)
16. *Sci. lili. lili.* *fd. lili. lili.* 32. *Sci. lili. lili.* *cost. lili.*
(H.)
4517. *Sci. lili. lili.* *cost. m. t. lili.* 4533. *Sci. lili. lili.* *in lili. lili.*
(H.)

6534. *Podophorina*. on *Menispermum* (A.) 6550. (A. 3.) On *Sticta*.
35. *Licea spemoides*, Bth. 51. *... ..* Sea Beach
36. *Bol. parasiticus*, L. 52. *Strigula* fol. det. Magn. grandifl.
37. *Pucc.* fol. *Amianth. Muscætox.* 53. *... ..* (*Sph. decipiens?*) lign. *Betula*.
38. *Sph. mobilis*, Bth.
39. *Hydnium*
6540. *Uromyces*, L. In fol. *S. venicidensis*.
41. *Coniicum*
42. *Podophor.* in a *Stigmaphyside*.
43. *Thel. tephrodemon*, Bth.
44. *Valsa cognostoma*, Bth?
45. *Hametes?* (A. 107.)
46. (A. 76.)
47. (A. 161.)
48. (A. 215.)
6549. (A. 42.)

1871.

6554.	in Maelua mat.	6570. flh.	in Andropogone
55.	" "	71.	fol. Oxycodii.
56. flh. conspurcata, f. ram. dej. Querc.		72. flh.	gram: mont.
57. Sperm: blavus, var. - in Glyceria		73. Sphaeromena?	rotting Tomato.
58. " " " - in Poa.		74. Hyg. flh.	in graminosis.
59.	in Liquidamban.	75.	Bean pod.
6560. Erysiphe.	fol. Viola.	76. Septoria.	fol. Ulmi.
61.	in frutice exot:	77.	in Hedera.
62. Erys.	fol. Cast: sumila.	78. flh.	ram: A. fuligif:
63.	fol. Paspali.	79. Sphaerops.	fol. Magn: grandif
64.	ram. Gleditschia.	6580.	conis P. Strobis
65. flh.	fol. Populi.	81.	in Liquidamb.
66. Both: fulvosa, (Cuba)	in Baccharide.	82. Septoria	Afric & leaves.
67.	in Liquidamb.	83. flh.?	fol. Hedera.
68. flh.	in Andropogone.	84.	fol. Populi.
6569. Pol. (miss.)	ad candicem.	85. Sept.	" "
		6586. Rupula msh!	in Quercetis

5587. *Polytr.*

5588.

89.

90. *Sphaeromena*

91.

92. *Phoma* n. sp.

93.

94.

95. *Sphaer.* *Anantiacola?* fol. *Anantii*.

96. *Uredo Asclepiadis*, n. sp. fol. *A. bonniti*,
(P. 336)

97. *Aspidium*.
(Musc.)

98. " *elongatum?*
(K. I.)

99. " "
(R. I.)

5600. *Sphaerotheca*
(Pick.)

1. *Doth. bolutea?*

2. *Guepinia?*
(Vice.)

fol. *Broussonetia*.

" "

Pea pod.

fol. *Cratagi*.

lign. barya.

fol. *Magn. grandifl.*

fol. *Polytrichi*.

5603. *Sadalea* di's color,

(N.Y.) 4. *bladosch. griseum*, n. sp. - fol. *Archangel.*

5. *Myrioceph. goniosp.* n. sp. - ram. mort.
(Texas.)

6. *Pucc. porphyrogenita*, n. sp. - fol. *bonni canad.*
(N.Y.)

7. *Lept. humma?* - fol. *Aceris*.
(R.I.)

8. *Lept. fraxinicola*, n. sp. - fol. *Fraxini*.
(N.Y.)

9. *Ascos. Podophylli*, n. sp. - fol. *Podoph.*
(N.Y.)

5610. *Pucc. Waldsteinia*, n. sp. - in *W. fagar.*
(N.Y.)

11. *Glaeosp.* in rotting Tomatoes.

12. *Klosp. carneum*, - ad *Peltigeram*.
(N.Y.)

13. *Acid. pustulatum*, n. sp. - fol. *Pomanthae*.
(N.Y.)

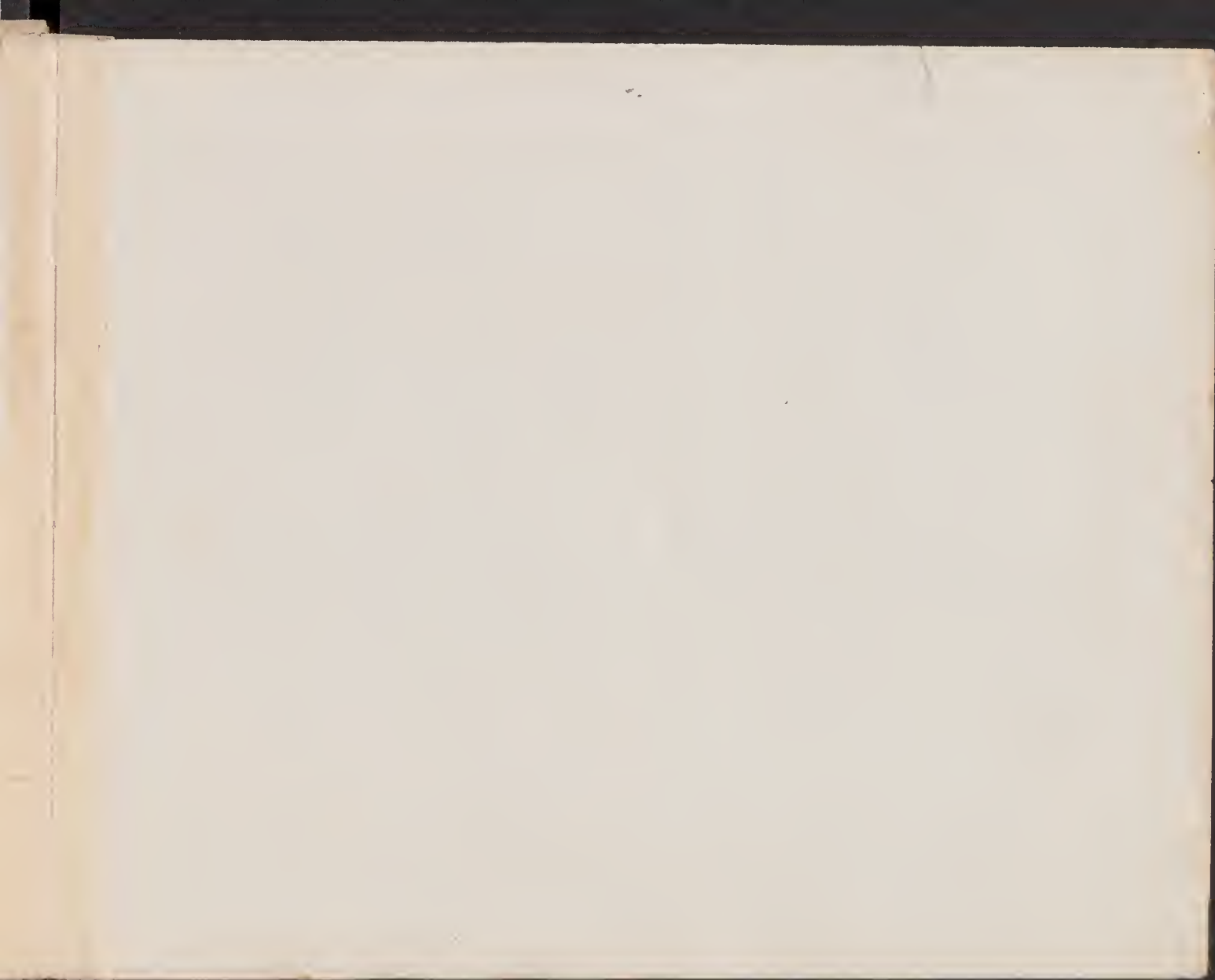
14. *Lept. Toxicodendri*, n. sp. - in loco.
(N.Y.)

15. " *viride-trigens*, n. sp. - fol. *Erythronii*.
(N.Y.)

16. *Conang!* ad ram. decort.

in Fico.

ad Tenam.



1111/X